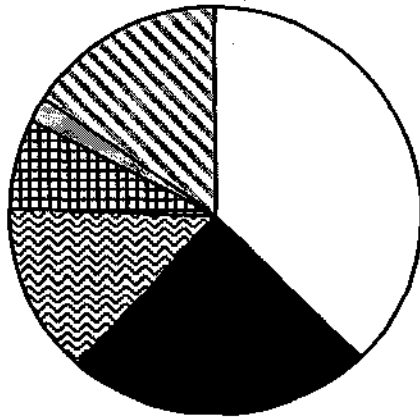


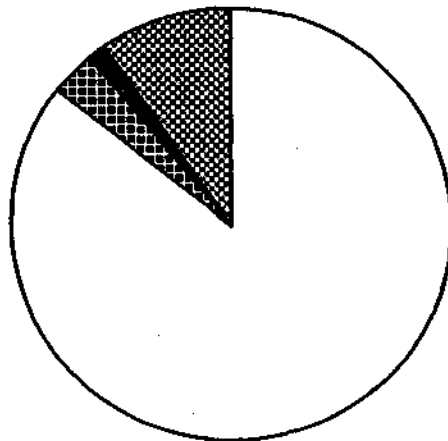
2002-2003 CAPITAL BUDGET

2003-2007 CAPITAL IMPROVEMENT PROGRAM

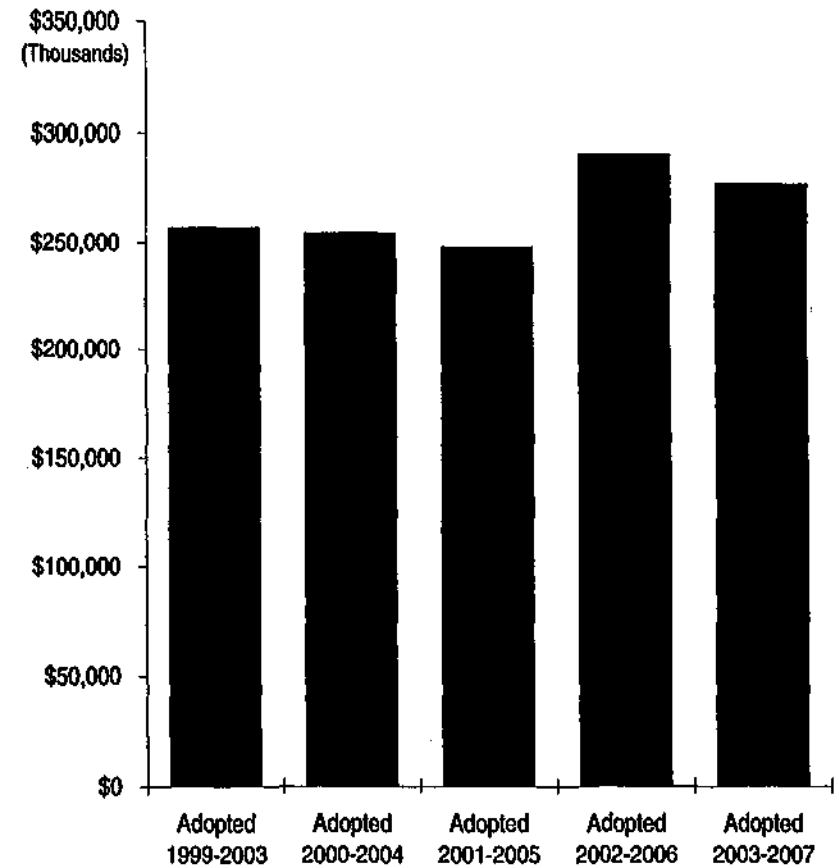
TRAFFIC

Adopted Source of Funds

- ☐ Beginning Fund Balance
- ☐ Developer Reimbursement
- ☐ Other Government Agencies
- ☐ Loans & Transfers
- ☐ Interest Income/ Misc.
- ☐ Fees and Charges

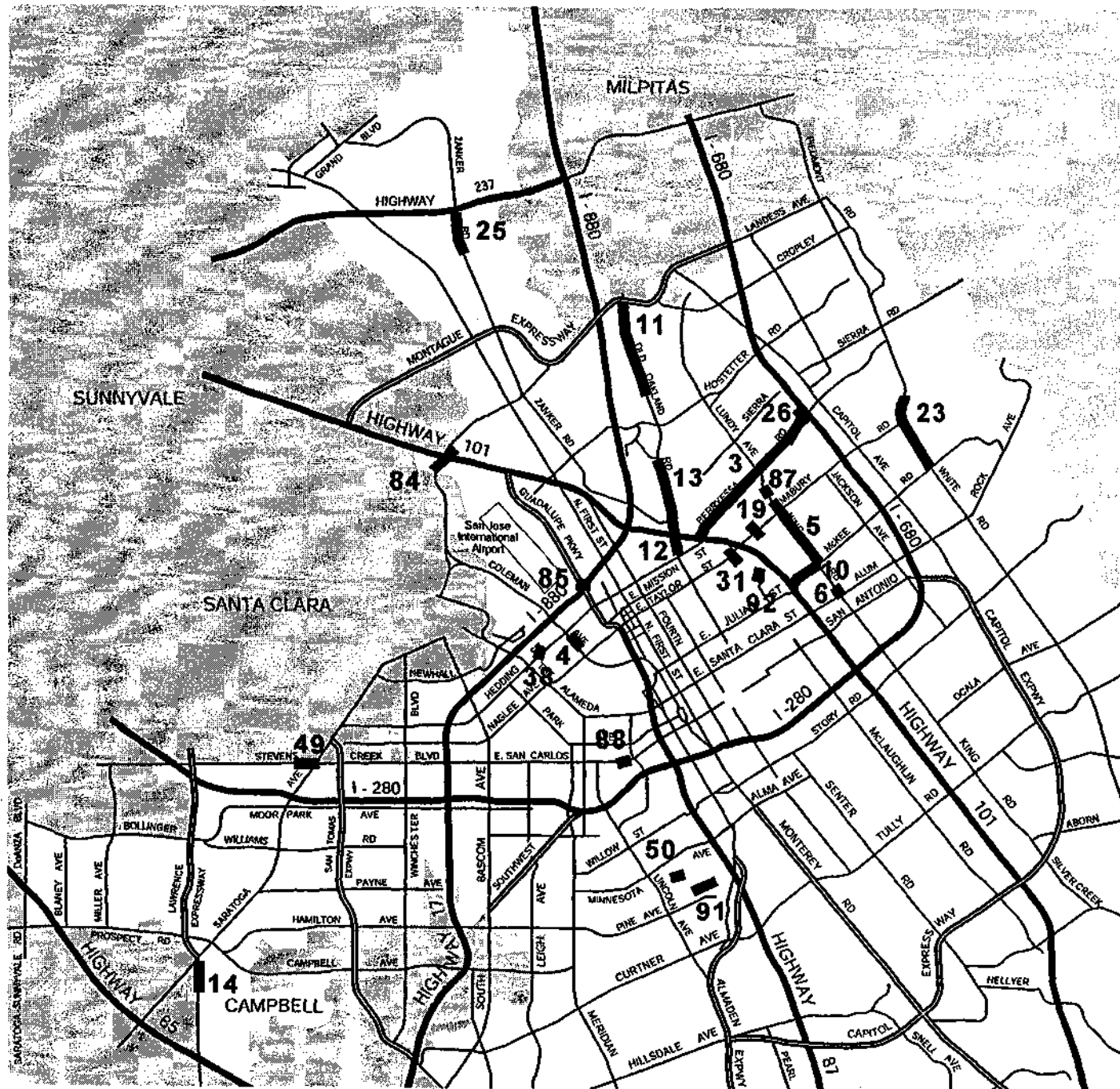
Adopted Use of Funds

- ☐ Construction
- ☐ Non-Construction
- ☐ Loans & Transfers
- ☐ Reserves
- ☐ Ending Fund Balance

CIP History

Traffic

2003-2007 CAPITAL IMPROVEMENT PROGRAM



TRAFFIC NORTHERN SAN JOSE

URBAN SERVICE AREA

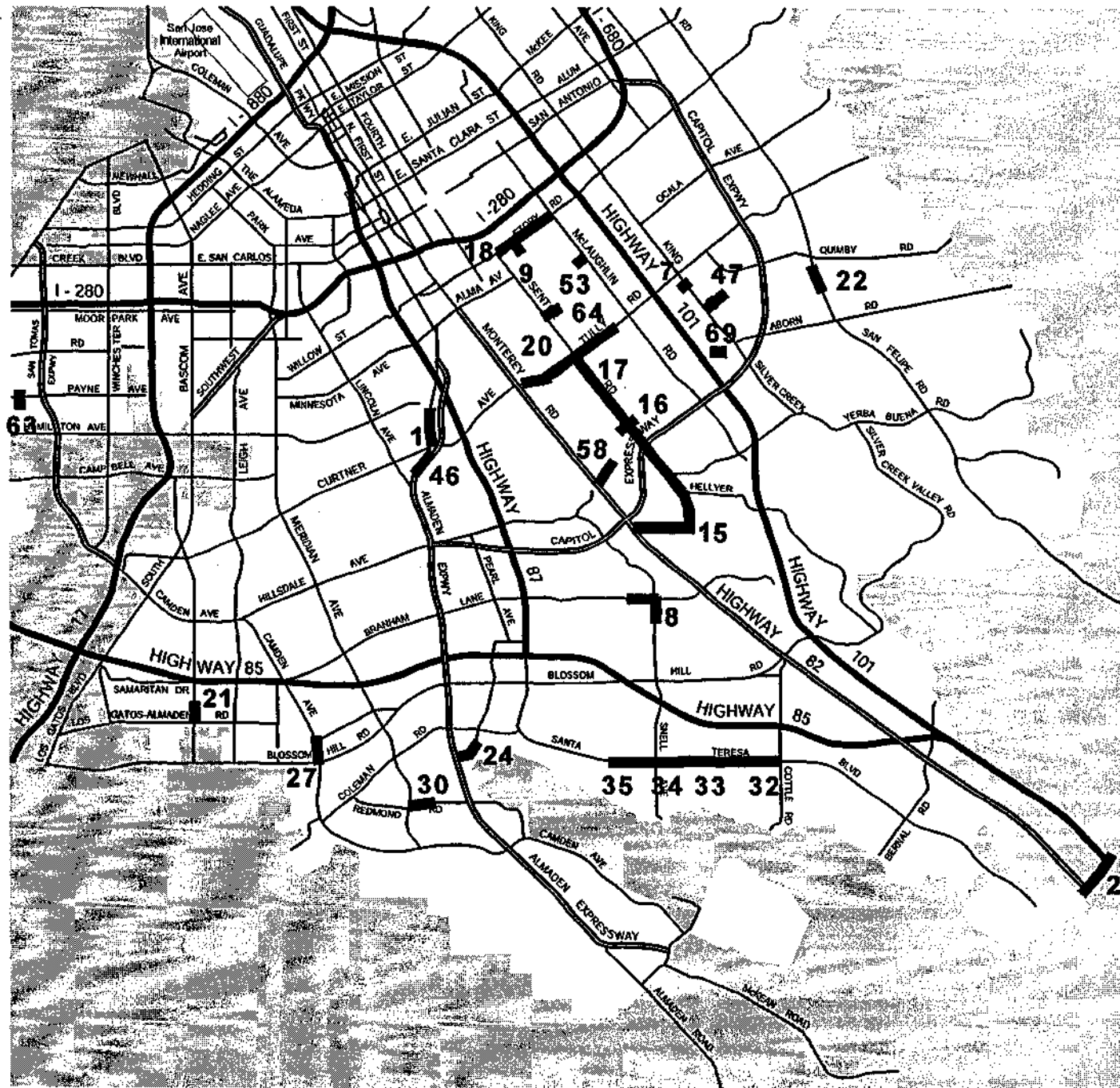
— APPROXIMATE LOCATION
OF TRAFFIC PROJECTS

- 3 Berryessa Rd: Route 101 to Route 680
- 4 Coleman Avenue: Hedding to Taylor
- 5 King Road: Penitencia to McKee
- 6 King Road: St. James to Alum Rock
- 10 McKee Road: Route 101 to King
- 11 Oakland Rd: Fox to Montague
- 12 Oakland Rd: Route 101 to Hedding
- 13 Oakland Rd: Route 101 to Schallenger
- 14 Quito Rd: Saratoga to Bucknal
- 19 Taylor Street at Route 101
- 23 White Rd: Penitencia to McKee
- 25 Zanker Road: River Oaks to Route 237
- 26 Berryessa Road Mill
- 31 Route 101 Soundwall at Mabury Road
- 38 West Hedding & Elm Street Landscaping
- 49 Boynton Avenue Sidewalk Installation
- 50 Buchser Way Curb and Gutter Repairs
- 84 Route 101: Trimble Interchange Upgrade
- 85 Route 680: Coleman Interchange Upgrade
- 87 King Road: Penitencia Creek Bridge
- 88 San Carlos Street: Los Gatos Creek Bridge
- 91 Willow Glen Way: Guadalupe River Bridge
- 92 Wooster Avenue: Silver Creek Bridge

2003-2007 CAPITAL IMPROVEMENT PROGRAM

TRAFFIC

SOUTHERN SAN JOSE



URBAN SERVICE AREA

APPROXIMATE LOCATION OF TRAFFIC PROJECTS

- 1 Almaden Rd: Malone to Curtner
- 2 Bailey Avenue Improvements
- 7 King Road: 200 feet South of Barbary
- 8 Lester Property Area Street Improvements
- 9 Lucretia Ave: Story to Phelan
- 15 Senter Rd: Capitol to Monterey
- 16 Senter Rd: Lewis to Capitol Expwy.
- 17 Senter Rd: Tully to Lewis
- 18 Story Rd: Senter to McLaughlin
- 20 Tully Road: Monterey to Lucretia
- 21 Union Ave at Los Gatos-Almaden Rd.
- 22 White Rd: 500' South of Quimby
- 24 Winfield Blvd at Los Alamitos Creek
- 27 Camden Avenue MIL: Blossom Hill to Kooser
- 30 Redmond Avenue MIL: East of Meridian
- 32 Santa Teresa MIL: Cottle to Springer
- 33 Santa Teresa MIL: Springer to Lean
- 34 Santa Teresa MIL: Lean to Snell
- 35 Santa Teresa MIL: Snell to Blossom
- 46 Almaden Road Sidewalk Improvement
- 47 Barbary Lane Sidewalk Installation
- 53 Holly Hill Infrastructure Improvements
- 58 Lewis Road Street Improvements
- 63 San Tomas Aquino Road & Payne Avenue Sidewalk
- 64 Senter Road & Wool Creek Drive Traffic Signal
- 69 Towers Lane Improvements

2003-2007 OVERVIEW

Introduction

The mission of the Traffic Capital Improvement Program (CIP) is to implement a safe, efficient, and environmentally sensitive surface transportation system, consistent with the goals and policies of the City's General Plan. The General Plan contains a transportation level of service (LOS) policy, which establishes a standard for the operational efficiency of the City's roadways. In concert with this policy, the General Plan defines a network of major streets and regional transportation facilities that are needed to support planned land uses within the City of San Jose. Timely implementation of the City's planned transportation system, therefore, is vital to supporting economic development activities and a high quality of life for the community.

In the 2003-2007 Adopted Traffic Capital Program, the City is dedicating over a quarter of a billion dollars to expand and enhance the transportation system. These resources ensure that the transportation system supports the economic competitiveness of San Jose and provides residents with safe and attractive streets in their neighborhoods. The investments approved for 2003-2007 include funding for the build out of the major street networks; enhancements to the environment; maintenance of paved roadways; an array of benefits at the neighborhood level including traffic calming, sidewalk, curb, and gutter repair, and bicycle and pedestrian facilities; heightened safety features including new traffic signals and streetlights; and funding to support the City's contribution to regional highway and alternative transit systems.

The Traffic Program is part of the Transportation Services City Service Area (CSA) and supports the following outcomes: *Viable*

Choices in Travel Modes; Convenient Commute to Workplace; Efficient Access to Major Activity Centers; and Transportation Assets and Services that Enhance Community Livability.

Sources of Funding

Traffic Capital Program revenues consist of Building and Structure Construction Tax and Construction Excise Tax revenues, (\$111.9 million), federal, State and local grants (\$40.4 million), State Gas Tax funds from Proposition 111 (\$3.8 million), other agency payments (\$261,000), General Fund contributions (\$19.7 million), developer contributions (\$36.8 million) fund balances and interest income (\$63.3 million).

Tax Revenues

The Building and Structure Construction Tax is imposed upon the construction, repair or improvement of any building or structure where a building permit is required. By Municipal Code, these revenues are reserved for developing the arterial and collector street system. The Construction Excise Tax is imposed upon the construction, alteration, repair or improvement of any building or structure that is for residential or commercial purposes or is associated with a mobile home. The Construction Excise Tax is a general purpose tax not restricted in its use. By City Council policy, however, its proceeds have been dedicated primarily to the Traffic Capital Program. The weakened economy has negatively impacted collections in both of these development-related tax categories. Revisions to tax estimates over the next five years have resulted in a decrease of \$5.5 million (10.3%) in the Building and Structure Construction Tax revenues from the 2002-2006 Adopted CIP

2003-2007 OVERVIEW

Sources of Funding (Cont'd.)**Tax Revenues** (Cont'd.)

estimates. Construction Excise Tax revenues are expected to remain relatively consistent with the 2002-2006 adopted estimates with a slight increase of \$939,000 (1.5%) experienced exclusively in the out years. It should be noted that these revenue estimates, while not significantly different from the 2002-2006 Adopted CIP, represent a substantial decline from actual collections in 2001-2002. The 2002-2006 CIP was built on the assumption that revenues would fall as a result of the economic slowdown.

Grants

Major grant funding sources include the Traffic Congestion Relief program for street maintenance (\$8.0 million) and the Highway Bridge Rehabilitation and Replacement (HBRR) program (\$1.2 million). The City is also expected to receive grant funding totaling \$3.8 million for Silicon Valley Intelligent Transportation System (ITS) projects, \$3.3 million from the Transportation Development Act (TDA), and \$22.5 million from the Valley Transportation Authority and the State for improvements to Bailey Avenue in North Coyote Valley. Additional Traffic capital revenue comes from Proposition 111 State Gas Taxes (\$3.8 million), which are allocated for State-mandated programs.

Developer Contributions

Developer contributions totaling \$36.8 million over the next five years are programmed into the Traffic CIP. Of this amount, \$33.6

million will be provided for improvements along Bailey Avenue in the North Coyote Valley by a developers' consortium named the Coyote Valley Research Park (CVRP). The project consists of the construction of an interchange at Bailey Avenue and Route 101, a grade separation bridge for Bailey Avenue over the Union Pacific Railroad/Monterey Road and an additional Bailey Avenue bridge over Coyote Creek. A portion of the CVRP funding (\$18.9 million) is being used to provide the necessary cash to fund the project before VTA and State reimbursements are received. The funds will be returned to CVRP once the City has received VTA and State funds.

Program Priorities and Objectives

The vision of the Transportation CSA is to develop a safe and efficient transportation system that contributes to the livability and economic health of the City. The priorities and objectives of the Traffic Capital Improvement Program are to achieve the desired outcomes of the Transportation City Service Area, while (1) working within legal mandates and requirements, (2) following established City Council priorities, and (3) taking advantage of opportunities to leverage outside grant programs.

Outcome 1: Viable Choices in Travel Modes

The Traffic CIP supports an array of viable travel modes for citizens of San Jose. The Adopted CIP invests in all of the following areas: building out the arterial street system; completing the bicycle and pedestrian system; maintaining the transportation infrastructure; and facilitating the regional freeway, expressway, and mass transit systems. Specific projects in this outcome include the

2003-2007 OVERVIEW

Program Priorities and Objectives (Cont'd.)

Outcome 1: Viable Choices in Travel Modes (Cont'd.)

Oakland Road Corridor, the Street Maintenance program, and BART project management.

Outcome 2: Convenient Commute to Workplace

The Traffic Program provides critical investments to address citizens concerns about the convenience of their commutes (in a recent survey, 28% of San Jose residents mentioned traffic congestion as the most serious issue facing the City). Investments that promote *Viable Choices in Travel Modes* (as discussed in Outcome One) also provide citizens with more convenient commute options.

In addition, the Traffic CIP invests in projects that make freeway and street traffic flow more smoothly. Examples include projects such as the regional Intelligent Transportation System (ITS) program, which uses video cameras linked to operation command centers that enable staff to make precise measurements of roadway usage. This information is used to make real-time adjustments to traffic signal cycles, as well as to provide data to guide future investment decisions.

More generally, the Traffic CIP supports physical upgrades and cycle-timing improvements to the set of over 800 traffic signals in the City. In addition, the Program invests in roadway widening (capacity improvements) to minimize traffic congestion.

Outcome 3: Efficient Access to Major Activity Centers

The Traffic CIP's investments in arterials, freeways, bicycle paths, and the Intelligent Transportation System also promote citizens' access to major activity centers. For example, continued improvements to Route 87 and programmed improvements to the San Carlos bridge will improve traffic flow to and from the downtown area, including the Arena. The Downtown Access Study is evaluating current and future travel routes and modes in the Downtown Area. Similarly, investments in the ITS operations center permit staff to lengthen traffic signal "green" cycles to allow thousands of patrons to exit the Arena and the Airport in a shorter amount of time.

Outcome 4: Transportation Assets and Services that Enhance Community Livability

The Traffic CIP continues a substantial investment in community livability by providing an additional increment of funding for the Traffic Calming program. This program mitigates adverse traffic impacts in neighborhoods by adding signage, traffic circles, cross walks, and speed bumps. Additionally, funding for sidewalk repair, streetlighting and median island landscaping programs improve the attractiveness and safety of the City's neighborhood streetscapes and transportation corridors.

2003-2007 OVERVIEW

Program Highlights

Several significant changes to the previous CIP have been approved in the Traffic Program in order to address priority needs. These

changes consist of augmentations to existing projects or the introduction of new projects deemed to be high priorities. The following table outlines the most significant new or augmented project expenditures.

New/Augmented Program Expenditures

<u>Project</u>	<u>5 Year Cost</u>	<u>Description</u>
Coleman Avenue: Hedding to Taylor	\$ 200,000	New project to widen streets to accommodate Coleman interchange.
King Road: 200' South of Barberry	1,000,000	New project to widen street in SNI area.
City-wide Sidewalk Repairs	12,400,000	Augmentation of \$500,000 to address neighborhood needs.
ITS: Infrastructure Master Planning	328,000	Provides for planning of infrastructure supporting ITS.
ITS: New Civic Ctr. Traffic Mgt. Ctr. (TMC)	994,000	Planning and design for future TMC in new Civic Center.
ITS: Project Conceptual Engineering	217,000	Provides for engineering to develop future projects.
Bridge Environmental Mitigation	500,000	Provides for mitigation as required for bridge projects.
San Carlos: Los Gatos Creek Bridge	200,000	Provides for planning and project development activities.
Towers Lane Improvements	1,257,000	Provides for construction of street improvements.
Traffic Calming	<u>4,600,000</u>	Augmentation of \$2,000,000 for traffic calming activities.
TOTAL	\$ 21,696,000	

The decreases in revenue estimates and the augmentations listed above have necessitated delays in certain projects that were included in the 2002-2006 Adopted CIP. These projects were identified by Traffic Program staff after a careful prioritization process. In addition, there have been delays in current year projects due to

neighborhood concerns and requests for alterations, coordination issues with Union Pacific Railroad, developers' difficulties in securing funding, and the reassignment of staff to higher priority projects. The following table provides a list of the major delayed or removed projects.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

Schedule Impacts to Existing Projects

<u>Project Name</u>	<u>Changes to Construction Start Dates</u>
Almaden Road: Malone to Curtner	2003-2004 to 2005-2006
Chynoweth Avenue at Guadalupe River	2001-2002 (Removed)
Bailey Avenue Improvements	2001-2002 to 2002-2003
King Road: Penitencia Creek Bridge	2001-2002 to 2002-2003
King Road: St. James to Alum Rock	2004-2005 to 2005-2006
McKee Road: Route 101 to King	2005-2006 to 2007-2008
Lester Property Street Improvements	2001-2002 to 2002-2003
Oakland Road: Fox to Montague	2001-2002 to 2003-2004
Oakland Road: Route 101 to Hedding	2001-2002 to 2003-2004
Oakland Road: Route 101 to Schallenberger	2001-2002 to 2002-2003
Senter Road: Capitol to Monterey	2002-2003 to 2003-2004
Senter Road: Lewis to Capitol	2002-2003 to 2003-2004
Willow Glen Way: Guadalupe River Bridge	2001-2002 to 2002-2003

Summary of Program Highlights by Category

The Traffic Source and Use of Funds is organized to show the use of funds by the following categories: Arterials and Collectors;

Environmental Enhancements; Maintenance; Operations and Safety; Regional Projects; Rehabilitation; Planning and Engineering – Local and Regional; and Loans, Transfers, and Reserves. The following is a summary of the program highlights in each category.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

Arterials and Collectors

The 2003-2007 Adopted CIP funds development throughout the City, including the following major corridors: Bailey Avenue (in North Coyote Valley), Senter Road, King Road, and Oakland Road. These projects support all four of the Transportation Services CSA outcomes.

The development of the arterial and collector street system is one of several underfunded elements of the City's transportation infrastructure. During the recession of the early 1990's, the Traffic CIP experienced severe revenue shortfalls and, accordingly, many projects were delayed or dropped. In the latter half of the 1990's, however, a significant amount of resources was dedicated to improving the arterial and collector street system. Even with the substantial infusion of funds, however, a gap still remains in addressing all of the needs. As a result, the lack of capacity on the major street system could potentially become a constraint on further economic development and has impacted neighborhood quality of life as commuters use residential streets to bypass traffic congestion.

While the current recession has negatively impacted revenues, the Adopted 2003-2007 Traffic CIP still maintains a very substantial level of investment in the City's major street network with \$108.9 million allocated in the 5-Year CIP. Over half of this funding (\$56.1 million) is related to the Bailey Avenue Improvements project.

Environmental Enhancements

The Adopted Traffic CIP includes \$4.2 million for environmental enhancement projects. These projects preserve and enhance neighborhood streetscapes as part of the Transportation Services CSA's goal of promoting livable communities. Median island landscaping is an example of a typical environmental enhancement project.

Maintenance

The maintenance activities in the Adopted Traffic CIP include street maintenance, city-wide sidewalk repairs, and city-wide emergency repairs. The Adopted CIP allocates \$52.0 million for maintenance work, \$42.2 million of which is displayed in the Maintenance section of the program and \$9.8 million of which is debt service payments (\$229,000) and transfers to the General Fund for maintenance and slurry seal (\$9.53 million).

For street maintenance – which includes sealing and resurfacing activities but excludes reconstruction and rehabilitation – the Adopted 2003-2007 CIP provides \$37.63 million across five years. This sum is comprised of \$20.1 million for slurry seal and resurfacing, \$8 million for State-funded street maintenance, and \$9.53 million in transfers to the General Fund for maintenance and slurry seal. In addition, the Department of Transportation has recommended to spend \$21.75 million over the next five years from its Operating Budget to support street maintenance. With the Capital and Operating Budgets combined, the total amount allocated to street maintenance over the next five years equals \$59.4 million.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)**Maintenance (Cont'd.)**

Expenditures on the maintenance of streets have been guided in recent years by a 10-Year Street Maintenance Recovery Plan that began in 1996-1997. The Plan's goal has been to eliminate all deferred maintenance and upgrade the street system to the point that 97% of streets are in fair to excellent condition. Significant progress has been made. In the first six years of the recovery plan, the percentage of streets in fair to excellent condition (which translates to a condition rating of 50 or greater on the plan's 100 point scale) has increased from 86% to 94%.

The City has invested almost \$130 million in street maintenance over the first six years of the 10-Year Recovery Plan – the largest such investment in its history – drawing on funds from the City, regional, State, and federal sources. In light of the revenue limitations, in 2002-2003 the focus of this program will be to sustain the gains that have been achieved during this six year period.

The funding that would be needed in 2002-2003 to maintain the aggressive pace set in the 10-Year Recovery Plan is \$29.8 million. Due to the expiration of federal transportation funds for maintenance and the front-loading of Measure "A/B" street maintenance funds from a nine-year program into four years which

ends this year, the City will not be able to continue this pace next year. For 2002-2003, a total of \$16.0 million has been approved in the Department of Transportation's Capital and Operating Budgets for maintenance of the City's street network (\$11.67 million and \$4.35 million, respectively). This amount represents an increase of \$1.5 million from the amount initially anticipated to be available for this purpose from the Traffic CIP, and was made possible by shifting resources to reduce the funding gap as much as practicable in a very challenging budget year.

Department of Transportation staff has identified additional funding opportunities to begin addressing this shortfall in coming years. It is anticipated that beginning in 2004-2005, the City will be eligible to receive funds from the Valley Transportation Plan (VTP) 2020 Expenditure Plan of approximately \$6 million annually. The City will also aggressively pursue funding for street maintenance purposes as a result of the affirmative outcome on Proposition 42. Beginning in 2008-2009, it is expected that approximately \$9 million annually will be made available from this funding source. These two sources of funding will close a significant portion of the street maintenance funding gap and should be the basis for establishing a new multi-year plan to continue maintaining streets in good condition.

These projects support the Transportation Services CSA outcome of *Transportation Assets and Services that Enhance Community Livability*.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)Operations and Safety

The Adopted Traffic CIP allocates \$55.4 million towards projects and programs that improve the operational efficiency and safety of the City's transportation network. Funding is provided for programs to construct, modify, and synchronize traffic signals, to expand

pedestrian and bicycle facilities, to install street lights, and to construct curb ramps at locations requested by persons with impaired mobility.

Funding for traffic signals (including Developer-Assisted Traffic Signals) totals \$25 million over five years. The table below lists traffic signal projects approved for 2002-2003:

2002-2003 Traffic Signal Projects**New Signal Locations**

Lucretia Avenue and Summerside Drive
Mt. McKinley Drive and White Road
Flint Avenue and Tully Road
Paseo de Arboles and San Felipe Road
Brigadoon Way and Daniel Maloney
Challenger Avenue and McKee Road
Bascom Avenue and Foxworthy Avenue
El Cajon Drive and Senter Road
La Pala Drive and McKee Road
Colt Way and Silver Creek Road
Camden Avenue and Merrill Loop
Bollinger Road and Hyde Avenue
Senter Road and Wool Creek Drive

Major Modifications

Naglee Avenue and Park Avenue
Hillsdale Avenue and Ross Avenue
Keyes Street and Third Street
Dana Avenue and Naglee Avenue
Cottle Avenue and Curtner Avenue

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

Operations and Safety (Cont'd.)

In addition to funding expressly dedicated to traffic signals, funding for signals is often provided within the scope of larger projects. In

the Adopted Traffic CIP, two large projects categorized as Arterial and Collector projects also contain funding for traffic signal installations. The source projects and the locations of the signals approved for construction are summarized in the following table.

Additional Traffic Signals Constructed Within Other Projects in 2002-2003

Signal Locations

Oakland Road and Rock Avenue
Commodore Drive and King Road

Source Project

Oakland Road: Fox to Montague
King Road: Penitencia to McKee

These projects support the Transportation Services CSA outcomes of *Transportation Assets and Services that Enhance Community Livability, Convenient Commute to Workplace, and Efficient Access to Major Activity Centers.*

Regional Projects

The City plays a significant role in setting policies and directing engineering efforts for regional projects through participation on policy and technical committees. The Adopted Traffic CIP allocates \$21.5 million to support the efforts of other agencies in developing regional projects in San Jose.

While the budgets and management of these regional construction projects reside overwhelmingly at the County level – primarily with

the Valley Transportation Authority – a discussion of regional funding provides context for the costs budgeted in this CIP that permit the City to support these regional projects. The most significant source of funding for regional projects has been the 1996 Measure "A/B" program and the 2000 Measure A program, which provides County sales tax revenues in the amount of \$7.5 billion over the next thirty years. In addition, it is estimated that up to \$150 million in new revenues from State and federal sources will be available for major highway projects in Santa Clara County through 2005. The City plays a crucial role in the planning, design, and construction of these facilities to ensure that the interests of the City are well served.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)**Regional Projects (Cont'd.)**

The highest priority regional project for the City of San Jose continues to be the upgrade of Route 87 to a freeway between Julian Street and Route 101. The project will convert the existing four-lane Guadalupe Parkway to a six-lane freeway. The City's completion goal for the Route 87 freeway is the end of 2003.

The Rail Transit Engineering allocation provides funding for the planning of new light rail transit corridors such as Downtown to Alum Rock and the Capitol extension to Evergreen. The Regional Highway Engineering allocation provides support for county expressway improvements and for freeway interchange upgrade planning for the 101/Blossom Hill, 101/Hellyer, 880/Stevens Creek, 101/Trimble, 101/Zanker, 101/Tully, and 101/Capitol interchanges.

The BART Project Management allocation provides for City staff planning and engineering to facilitate the extension of BART to San Jose. This project is estimated to cost \$3.8 billion of which approximately \$3.0 billion of the funding has been secured. City staff will continue to coordinate with the VTA in the development of this project.

Other ongoing regional projects supported by City staff include railroad grade crossing improvement projects by the Union Pacific Railroad company, the development of a new CalTrain maintenance facility, and the California High Speed Rail project.

These projects facilitate freeway and expressway improvements and the expansion of transit systems and support the Transportation Services CSA outcome of *Viable Choices in Travel Modes*.

Rehabilitation

The Adopted Traffic CIP allocates \$6.2 million for the rehabilitation and reconstruction of existing transportation facilities. The program includes several bridge rehabilitation and reconstruction projects, some of which are partially funded by grants.

These projects support the Transportation Services CSA outcomes of *Viable Choices in Travel Modes* and *Efficient Access to Major Activity Centers*.

Planning and Engineering – Local and Regional

The 2003-2007 Adopted Traffic CIP allocates \$23.9 million towards various planning and engineering activities. Several planning and engineering activities, including the Congestion Management Program and Traffic Studies projects, are necessary to comply with regional and State policies. Other activities such as advanced planning and infrastructure management assure an effective use of resources for facility improvements and maintenance, as well as the maximization of grant funding.

These projects support the Transportation Services CSA outcomes of *Viable Choices in Travel Modes* as well as *Convenient Commute to Workplace*.

2003-2007 OVERVIEW

Program Highlights (Cont'd.)**Loans, Transfers and Reserves**

The Adopted Traffic CIP allocates \$11.2 million for various loans, transfers, and reserves, which represents a \$7.0 million decrease (38.3%) from the \$18.2 million budgeted in this category in the 2002-2006 Adopted CIP. Approximately \$9.8 million of the loans, transfers, and reserves is dedicated to street maintenance activities (transfers to the General Fund for slurry seal, for general street maintenance, and for interest payments on the Accelerated Street Improvements debt). This category also includes reserves for potential modification work to be performed on Taylor and First Streets (\$1.5 million). The decrease in this category from amounts budgeted in the prior CIP is caused primarily by the elimination of the Transportation Equity Act for the Twenty-first Century (TEA21) Enhancements reserve, since TEA21 grant opportunities have ceased (\$1 million reduction); by the removal of reserves for miscellaneous transportation grants which have proved unnecessary in practice (\$2.0 million reduction); by the elimination of a transfer to the General Fund for operating purposes (\$1.5 million reduction), and by

the fact that only one year of debt service payments remain for the Accelerated Street Improvements and the final payment will be lower than estimated (\$2 million reduction).

Significant Issues: Disparity Between Needs and Resources

A substantial disparity continues between available resources and identified City transportation needs for infrastructure development required to support General Plan land uses. The local arterials and collectors improvements needed to support the General Plan build out are estimated at \$253 million over the next five years, of which \$109 million is funded. There is a need of \$45 million for bicycle and pedestrian facilities of which only \$6 million is funded in the Traffic CIP. Traffic signals require approximately \$41 million, of which \$25 million is funded. The chart below lists the City's various funding needs by type of improvement and indicates the funding approved in the Traffic CIP. However, other funds provided outside this CIP by the Redevelopment Agency (RDA), other agencies, developers, and other capital and operating budgets are not reflected in this chart.

2003-2007 OVERVIEW**Significant Issues: Disparity Between Needs and Resources (Cont'd.)****Transportation Infrastructure Build Out Needs and Traffic CIP Funding 2003-2007 (\$ Millions)**

	Need	Funded
Arterials and Collectors		
Major Street System Capacity Development	\$253	\$109
Operations and Safety		
Traffic Signals	41	25
Street Lighting	26	4
Pedestrian Facilities (Sidewalks, Curb Ramps)	10	4
Bicycle Facilities (Bike Lanes, Bike Paths) Rehabilitation	35	2
Bridge Rehabilitation/Replacement	22	6
Street and Alleyway Reconstruction	19	0
Environmental Enhancements		
Median Island Landscaping	<u>26</u>	<u>2</u>
TOTAL	<u>\$432</u>	<u>\$152</u>

Additionally, street maintenance needs over the five-year period are estimated to be \$151 million, while only \$59.4 million in funding is programmed in the Traffic CIP (\$37.6 million) and the Department of Transportation's Operating Budget (\$21.8 million). Investments in street maintenance have been roughly at the levels needed to support

the program for the last several years. However, in 2002-2003, this funding will drop significantly due mainly to the cessation of funding from Measure "A/B," which has amounted to an estimated \$21.2 million in 2001-2002 alone. Traffic Program staff are working to secure supplementary grant monies to fund the program.

2003-2007 OVERVIEW

Operating Budget Impacts

projects for which preliminary operating and maintenance cost estimates have been developed are identified in the following chart:

A number of projects in the Adopted 2003-2007 Traffic CIP will have operating and maintenance impacts on the General Fund. The

Operating Budget Impact Summary

<u>Project Title</u>	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>
Berryessa Road MIL	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Camden Avenue MIL: Blossom Hill to Kooser	5,000	5,000	5,000	5,000
Eden/Lynhaven Neighborhood Crosswalk Uplights		17,000		17,000
King Road: Penitencia to McKee		3,000	3,000	3,000
Lincoln Avenue Crosswalk Uplights		17,000		17,000
Lester Property Area Street Improvements		30,000	30,000	30,000
Median Island Landscape - Replanting	25,000	25,000	25,000	25,000
Oakland Road: Fox to Montague			3,000	3,000
Redmond Ave MIL: East of Meridian		2,000	2,000	2,000
Route 87: Funding Supplement		10,000	10,000	10,000
Santa Teresa MIL: Cottle to Springer	6,000	6,000	6,000	6,000
Santa Teresa MIL: Lean to Snell	15,000	15,000	15,000	15,000
Santa Teresa MIL: Snell to Blossom	9,000	9,000	9,000	9,000
Santa Teresa MIL: Springer to Lean	8,000	8,000	8,000	8,000
Senter Road and Wool Creek Drive Traffic Signal	3,000	3,000	3,000	3,000
Street Lighting	6,000	9,000	12,000	15,000
Streetlighting at Elementary Schools	1,000	1,000	1,000	1,000
Streetlighting at Cooley Drive & Shortridge Ave.	1,000	1,000	1,000	1,000
Towers Lane Improvements	1,000	1,000	1,000	1,000
Traffic Signals (Prop. 111)	39,000	77,000	116,000	155,000
Traffic Signals - Developer Assisted	3,000	6,000	10,000	13,000
West Hedding & Elm Street Landscaping	1,000	1,000	1,000	1,000
Westmont Avenue Crosswalk Uplights		17,000		17,000
Total	\$ 126,000	\$ 266,000	\$ 264,000	\$ 360,000

2003-2007 OVERVIEW

Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved several changes to the Proposed Capital Improvement Program. The rebudgeting of unexpended funds for 51 projects totaling \$17.7 million was approved. The City Council also authorized the addition of 11 new projects in the Traffic Capital Program to be fully funded by the General Fund, totaling \$1.79 million. At the Mayor's direction, \$500,000 Curb and Gutter Repair was added, to be funded by identified savings in other projects in 2001-2002 and 2002-2003.

In addition, the City Council approved the deferral of revenue in the amount of \$2.8 million from 2001-2002 to 2002-2003 to reflect schedule changes in six projects. The City Council further approved changes to 2001-2002 revenue and expenditure estimates that created additional Beginning Fund Balance in 2002-2003 in the amount of \$1.6 million. Of this amount, \$909,000 was allocated for adjustments in project cost estimates and the inclusion of additional projects in 2002-2003, while the remaining \$709,000 has been included in Ending Fund Balance estimates for 2002-2003.

TRAFFIC
2003-2007 OVERVIEW

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2002-2003 ENGINEERING, INSPECTION AND CONTINGENCY COSTS

Project Name	Project ID#	Dept.	Fund	Approp.	Responsibility Center	Amount (\$)
Aborn Square Loop Sidewalk Installation	A2316	57	001	6995	118433	130,000
Coleman Road MIL: Porto Alegre - Sentinel	A1663	57	001	6763	113873	42,000
Foxworthy (Pearl) Ave: Guadalupe River Bridge	A1599	57	429	6430	66943	100,000
Hensley District Enhancements	A1740	57	001	6615	103273	71,000
Hillsdale Avenue Sidewalk Installation	A2317	57	001	4008	118443	14,000
Hostetter Road: Sierra Creek to Stone Creek	A0501	57	429	4714	75143	30,000
ITS: Airport Area	A0267	51	429	4425	108303	393,000
ITS: Enhancements	A2000	51	429	5137	109223	106,000
ITS: Milpitas/Fremont Area	A1999	51	429	5134	109213	103,000
ITS: Stevens Creek - West	A2373	51	429	4049	120743	178,000
ITS: Web Traveler	A2372	51	429	4048	120733	163,000
Julian Street/McKee Street Overpass	A2099	57	001	6767	111593	100,000
Landscaping: Capitol Expressway	A1661	57	465	6499	100923	31,000
Monterey Road Landscaping	A1326	57	429	6098	109243	70,000
Oakland Road: Coyote Creek Bridge	A1303	57	429	5685	44013	400,000
Street Lighting at Schools	A2323	57	001	4021	118713	132,000
Street Lighting - Backlog	A1187	57	001	4840	121253	110,000
Street Lighting - Mayor's Message	A1584	57	001	6447	65473	40,000
Trimble Road at Guadalupe River	A1273	57	429	5978	491333	30,000
Traffic Safety - School Walking Routes	A1962	51	465	4602	108033	30,000
Transportation Division Office Remodel	A2107	57	429	5482	114303	5,000
White Road MIL: Marten to Tully	A1663	57	001	6791	113653	35,000
Williams Road Sidewalk Installation	A2103	57	001/429	6772/4351	11163/121653	114,000

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
SOURCE OF FUNDS							
GENERAL FUND (001)							
Aborn Square Loop Sidewalk Installation	192,000	130,000					130,000
Accelerated Street Improvements Debt Service	1,131,000	229,000					229,000
Almaden Road Sidewalk Improvement		48,000					48,000
Barberry Lane Sidewalk Installation	56,000	235,000					235,000
Berryessa Road MIL	2,000	556,000					556,000
Boynton Avenue Sidewalk Installation	155,000	640,000					640,000
Buchser Way Curb & Gutter Repairs		30,000					30,000
Camden Ave MIL: Blossom Hill to Kooser	28,000	151,000					151,000
Cedro Street: Cas Drive and Buckeye Drive	199,000						
Citywide Sidewalk Repairs	3,588,000	2,380,000	2,380,000	2,380,000	2,380,000	2,380,000	11,900,000
Clemance Avenue Improvements	110,000						
Closing Pedestrian Undercrossings	48,000						
Coleman Road MIL: Porto Alegre to Sentinel	771,000	42,000					42,000
Colleen Drive Improvements	495,000						
Congestion Mgt. Program Dues (Prop. 111)	606,000	662,000	709,000	758,000	811,000	868,000	3,808,000
Curb and Gutter Repair	580,000						
Curtner Avenue Infrastructure Improvements	40,000						
Eden/Lynhaven N'hood Crosswalk Uplights		90,000					90,000
Galarza Elementary School Street Lighting	60,000						
Hensley District Enhancements	352,000	71,000					71,000
Hillsdale Avenue Sidewalk Installation	121,000	14,000					14,000
Holly Hill Infrastructure Improvements	9,000	162,000					162,000
Initial Freeway Interchange Investment Studies							
Julian Street/McKee Street Overpass	55,000	100,000					100,000
King & Barberry Traffic Signal	265,000						
Lean Avenue Median Improvements	120,000						
Lewis Road Street Improvements	283,000	120,000					120,000
Lincoln Ave. Crosswalk "Uplights"		180,000					180,000
Meridian Avenue Soundwall	153,000						

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>SOURCE OF FUNDS (CONTD.)</u>							
GENERAL FUND (001) (CONTD.)							
Minor Street Reconstruction	171,000						
Narvaez MIL: Capitol to Naomi	146,000						
Rancho Drive	33,000						
Redmond Ave MIL: East of Meridian		350,000					350,000
Relandscape White Road (Norwood & Quimby)	132,000						
San Tomas Aquino Rd & Payne Ave. Sidewalk		215,000					215,000
Santa Teresa and Encinal Drive Traffic Signals	134,000						
Santa Teresa MIL: Cottle to Springer	63,000	192,000					192,000
Santa Teresa MIL: Springer to Lean	29,000	176,000					176,000
Santa Teresa MIL: Lean to Snell	5,000	280,000					280,000
Santa Teresa MIL: Snell to Blossom Avenue	2,000	233,000					233,000
Saratoga Avenue Median Island	37,000						
Senter Rd. & Wool Creek Dr. Traffic Signal		275,000					275,000
Seven Trees Neighborhood	250,000						
Street Lighting at Schools	240,000	132,000					132,000
Street Lighting at Cooley Dr. & Shortridge Ave.		110,102					110,102
Street Lighting at Elementary Schools		298,213					298,213
Street Lighting - Backlog	432,000	110,000					110,000
Street Lighting - Mayor's Message	168,000	40,000					40,000
Streetlighting - Rosemary Neighborhood	269,000						
Streetlighting - Tropicana Neighborhood	103,000						
Street Reconstruction Projects		1,000,000					1,000,000
Towers Lane Improvements	77,000	1,257,000					1,257,000
Traffic Calming	1,415,000						
Traffic Signals (Prop. 111)	166,000						
Traffic Signal LED Lighting	11,000						
Transportation Demand Management (Prop. 111)	306,000						
West Hedding & Elm St. Landscaping		152,700					152,700

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
SOURCE OF FUNDS (CONT'D.)							
GENERAL FUND (001) (CONT'D.)							
Westmont Avenue Crosswalk Uplights		90,000					90,000
White Road MIL: Marten to Tully	493,000	35,000					35,000
White Road: Penitencia to McKee Eng. Accel.	100,000						
Williams Road Sidewalk Installation	184,000	80,000					80,000
Willow Glen Pedestrian Street Lighting	40,000						
Total General Fund	14,425,000	10,866,015	3,089,000	3,138,000	3,191,000	3,248,000	23,532,015
MAJOR COLLECTORS AND ARTERIALS FUND (421)							
Beginning Fund Balance	2,520,896	2,319,955	2,109,955	1,867,955	1,616,955	1,355,955	2,319,955 *
Reserve for Encumbrances	167,059						
Developer Reimbursements	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Interest Income	129,000	120,000	88,000	79,000	69,000	60,000	416,000
Total Major Collectors and Arterials Fund	3,066,955	2,689,955	2,447,955	2,196,955	1,935,955	1,665,955	3,985,955 *
BUILDING & STRUCTURE CONSTRUCTION TAX FUND (429)							
Beginning Fund Balance	48,337,583	39,936,075	11,747,075	4,376,075	1,035,075	726,075	39,936,075 *
Reserve for Encumbrances	10,007,492						
Building and Structure Construction Tax	9,400,000	8,874,000	10,295,000	10,183,000	9,140,000	9,140,000	47,632,000
Interest Income	2,500,000	2,000,000	854,000	746,000	571,000	565,000	4,736,000

* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>SOURCE OF FUNDS (CONT'D.)</u>							
BUILDING & STRUCTURE CONSTRUCTION							
TAX FUND (429) (CONT'D.)							
Highway Bridge Replacement & Rehab Grant							
- Airport Parkway	37,000						
- Oakland		17,000					17,000
- Willow Glen Way			722,000				722,000
- Wooster Avenue		400,000					400,000
Foxworthy (Pearl) Avenue Bridge - Developer	377,000						
Foxworthy (Pearl) Avenue Bridge - HBRR Grant	250,000	50,000					50,000
Foxworthy (Pearl) Avenue Bridge - SCVWD		240,000					240,000
ISTEA Grant - Trimble Road	2,300,000	242,000					242,000
McCarthy Ranch Traffic Mitigation Fees	829,000						
Route 87: Redevelopment Agency Funding							
- Construction Costs (Supplement)	400,000						
- Advance and Loan Repayment	944,000						
Route 87: Equity Office		950,000					950,000
Rte 880: Stevens Creek Interchange Upgrade	300,000						
Seismic Bridge Retrofit - Tully Road	210,000						
VTA - ITS: Airport Area	493,000	1,525,000					1,525,000
VTA - ITS: Enhancements	1,184,000	222,000					222,000
VTA - ITS: Milpitas/Fremont	637,000	178,000					178,000
VTA - ITS: New Civic Center Traffic Management		138,000	441,000				579,000
VTA - ITS: Proactive Signal Retiming	150,000	175,000	175,000				350,000
VTA - ITS: Stevens Creek (West)	253,000	358,000	260,000				618,000

* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
SOURCE OF FUNDS (CONT'D.)							
BUILDING & STRUCTURE CONSTRUCTION TAX FUND (429) (CONT'D.)							
VTA - ITS: Web Traveler		274,000	25,000				299,000
Transfer from Fund 390 - Parks Central Fund	295,000						
Transfer from Fund 465 - Construction Excise	240,000						
Total Building and Structure Construction Tax Fund	77,144,075	55,579,075	24,519,075	15,305,075	10,746,075	10,431,075	98,696,075 *
CONSTRUCTION EXCISE TAX FUND (465)							
Beginning Fund Balance	18,916,606	12,393,349	112,349	464,349	1,306,349	798,349	12,393,349 *
Reserve for Encumbrances	11,214,743						
Construction Excise Tax	13,200,000	13,660,000	13,791,000	13,113,000	11,846,000	11,846,000	64,256,000
Interest Income	1,000,000	850,000	800,000	650,000	650,000	530,000	3,480,000
Bus Stop Permit Fees	3,000	3,000	3,000	3,000	3,000	3,000	15,000
CFD #9 North Coyote II	112,000						
Cisco: Bailey/101	460,000						
Cisco: North Coyote Valley Improvements	572,000						
Cisco: Traffic Mitigation	217,000						
Coyote Valley: Bailey Ave Improvements		44,966,000	11,122,000				56,088,000
Developer Funds - Right of Way Land Acquisition	246,000						
ISTEA Grant - CMP System Street Maintenance	100,000						
Measure "A/B" Tax - Street Maintenance	21,186,000	814,000					814,000
North San Jose Deficiency Plan Fees	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Other Funds - OrthoPhoto	700,000	6,000					6,000

* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>SOURCE OF FUNDS (CONT'D.)</u>							
CONSTRUCTION EXCISE TAX FUND (465) (CONT'D.)							
Safe Routes to Schools - Radar Speed Display		128,000					128,000
Safe Routes to Schools - Uplift Crosswalks		450,000					450,000
TDA Grant - Pedestrian/Bicycle Facilities	330,000	1,075,000	550,000	550,000	550,000	550,000	3,275,000
TEA21 RABA Street Maintenance	1,790,000						
Traffic Congestion Relief Prog. - Street Maint.	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000		8,000,000
Valley Transportation Authority - Tasman Drive	183,000						
VTA-ITS: Strategic Plan Grant	90,000						
Transfer from the General Fund	160,000						
Total Construction Excise Tax Fund	72,680,349	76,545,349	28,578,349	16,980,349	16,555,349	13,927,349	149,905,349 *
TOTAL SOURCE OF FUNDS	<u>167,316,379</u>	<u>145,680,394</u>	<u>58,634,379</u>	<u>37,620,379</u>	<u>32,428,379</u>	<u>29,272,379</u>	<u>276,119,394 *</u>

* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
USE OF FUNDS							
CONSTRUCTION PROJECTS							
Arterial/Collector Projects							
CFD #9 North Coyote II	112,000						
Chynoweth Avenue at Guadalupe River	100,000						
Cisco: Bailey Ave./101 Interchange	256,000						
Cisco: North Coyote Valley Improvements	366,000						
Cisco: Traffic Mitigation	808,000						
Foxworthy (Pearl): Guadalupe River Bridge	531,000	100,000					100,000
Hostetter: Sierra Creek - Stone Creek	1,862,000	30,000					30,000
Julian Street Route 101 to 24th	40,000						
Mabury Road at Jackson Avenue	102,000						
McKee Road at Capitol Avenue	182,000						
McLaughlin Avenue: Williams to Route 280	802,000						
Oakland Road at Wayne Avenue/UPRR	370,000						
Right-of-Way Land Acquisition	246,000						
Trimble Road at Guadalupe River	3,177,000	30,000					30,000
White Rd: Penitencia to McKee-Eng. Accel.	100,000						
1. Almaden Road: Malone to Curtner			100,000	500,000	700,000	300,000	1,600,000
2. Bailey Avenue Improvements		44,966,000	11,122,000				56,088,000
3. Berryessa Road: Route 101 to Route 680	50,000	3,260,000	3,035,000	200,000			6,495,000
4. Coleman Avenue: Hedding to Taylor		200,000					200,000
5. King Road: Penitencia to McKee	805,000	3,700,000	200,000				3,900,000
6. King Road: Saint James to Alum Rock			100,000	320,000	1,800,000	100,000	2,320,000
7. King Road: 200 feet south of Barberry		150,000	800,000	50,000			1,000,000
8. Lester Property Area Street Improvements		5,800,000	200,000				6,000,000
9. Lucretia Avenue: Story to Phelan			100,000	1,300,000	1,400,000	100,000	2,900,000
10. McKee Road: Route 101 to King						100,000	100,000
11. Oakland Road: Fox to Montague	250,000	2,050,000	2,240,000	100,000			4,390,000

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONT'D.)</u>							
<u>CONSTRUCTION PROJECTS (CONT'D.)</u>							
<u>Arterial/Collector Projects (Cont'd.)</u>							
12. Oakland Road: Route 101 to Hedding	148,000	602,000	987,000	100,000			1,689,000
13. Oakland Road: Route 101 to Schallenberg	70,000	904,000	100,000				1,004,000
14. Quito Road: Saratoga to Bucknall		100,000	400,000	300,000	100,000		900,000
15. Senter Road: Capitol to Monterey	75,000	828,000	1,500,000	150,000			2,478,000
16. Senter Road: Lewis to Capitol	75,000	1,000,000	500,000	150,000			1,650,000
17. Senter Road: Tully to Lewis	46,000	1,585,000	200,000				1,785,000
18. Story Road: Senter to McLaughlin	50,000	650,000	1,200,000	100,000			1,950,000
19. Taylor Street at Route 101	115,000	175,000					175,000
20. Tully Road: Monterey to Lucretia	8,000	1,338,000					1,338,000
21. Union Avenue at Los Gatos Almaden Road		100,000	600,000	430,000	100,000		1,230,000
22. White Road: 500' South of Quimby					100,000	1,300,000	1,400,000
23. White Road: Penitencia to McKee		1,000,000	100,000				1,100,000
24. Winfield Boulevard at Los Alamitos Creek		500,000	200,000	3,700,000	100,000		4,500,000
25. Zanker Road: River Oaks to Route 237				100,000	500,000	1,915,000	2,515,000
Total Arterial/Collector Projects	10,746,000	69,068,000	23,684,000	7,500,000	4,800,000	3,815,000	108,867,000
<u>Environmental Enhancements Projects</u>							
Coleman Road MIL: Porto Alegre to Sentinel	771,000	42,000					42,000
Hensley District Enhancements	352,000	71,000					71,000
Landscaping: Blossom Hill Road	68,000						
Landscaping : Capitol Expressway	20,000	31,000					31,000
Santa Teresa MIL: Coleman to Cahalan	554,000						
Mabury Road: Rte 101 Soundwall	14,000						
Meridian Avenue Soundwall	153,000						
Monterey Road Landscaping	35,000	70,000					70,000
Narvaez MIL: Capitol to Naomi	146,000						

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

770

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONT'D.)</u>							
<u>CONSTRUCTION PROJECTS (CONT'D.)</u>							
<u>Environmental Enhancements Projects (Cont'd.)</u>							
Rancho Drive	33,000						
Saratoga Avenue Median Island	37,000						
Relandscape White Road (Norwood & Quimby)	132,000						
Seven Trees Neighborhood	250,000						
White Road MIL: Marten to Tully	513,000	35,000					35,000
26. Berryessa Road MIL	2,000	556,000					556,000
27. Camden Ave. MIL: Blossom Hill to Kooser	28,000	151,000					151,000
28. Curb and Gutter Repair	1,580,000	500,000					500,000
29. Median Island Landscape - Replanting	358,000	320,000					320,000
30. Redmond Avenue MIL: East of Meridian		350,000					350,000
31. Route 101 Soundwall at Mabury Road		500,000					500,000
32. Santa Teresa MIL: Cottle to Springer	63,000	192,000					192,000
33. Santa Teresa MIL: Springer to Lean	29,000	176,000					176,000
34. Santa Teresa MIL: Lean to Snell	5,000	280,000					280,000
35. Santa Teresa MIL: Snell to Blossom Avenue	2,000	233,000					233,000
36. Transit Mall Artwork		300,000					300,000
37. Underground Utilities - City Conversions	594,000	250,000					250,000
38. West Hedding & Elm St. Landscaping		152,700					152,700
Total Environmental Enhancements Projects	5,739,000	4,209,700					4,209,700
<u>Maintenance Projects</u>							
Bridge Maintenance	295,000						
Minor Street Reconstruction	171,000						
Street Maintenance - CMP System	27,000						
Street Maintenance - TEA 21	240,000						

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

771

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONT'D.)</u>							
<u>CONSTRUCTION PROJECTS (CONT'D.)</u>							
<u>Maintenance Projects (Cont'd.)</u>							
Street Maintenance - TEA 21 RABA	1,790,000						
Street Resurfacing	9,000						
39. City-wide Emergency Repair	167,000	145,000	145,000	145,000	145,000	145,000	725,000
40. City-wide Sidewalk Repairs	3,588,000	2,880,000	2,380,000	2,380,000	2,380,000	2,380,000	12,400,000
41. Land Management	36,000	35,000	35,000	35,000	35,000	35,000	175,000
42. Street Maintenance	3,614,000	4,567,000	3,067,000	3,067,000	3,067,000	3,067,000	16,835,000
43. Street Maintenance - Measure "A/B"	21,186,000	3,255,000					3,255,000
44. Street Maintenance - Traffic Congestion Relief Program	5,852,000	2,000,000	2,000,000	2,000,000	2,000,000		8,000,000
45. Weed Abatement	208,000	170,000	170,000	170,000	170,000	170,000	850,000
Total Maintenance Projects	37,183,000	13,052,000	7,797,000	7,797,000	7,797,000	5,797,000	42,240,000
<u>Operations and Safety Projects</u>							
Aborn Square Loop Sidewalk Installation	192,000	130,000					130,000
Bicycle Study: Commuter Corridor	43,000						
Cedro Street: Gas Drive and Buckeye Drive	199,000						
Clemance Avenue Improvements	110,000						
Closing Pedestrian Undercrossings	48,000						
Colleen Drive Improvements	619,000						
Curtner Avenue Infrastructure Improvements	260,000						
Galarza Elementary School Street Lighting	60,000						
Hillsdale Avenue Sidewalk Installation	121,000	14,000					14,000
Initial Freeway Interchange Investment Studies	600,000						
ITS: Airport Area	1,788,000	393,000					393,000
ITS: Enhancements	1,145,000	106,000					106,000

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>USE OF FUNDS (CONT'D.)</u>							
<u>CONSTRUCTION PROJECTS (CONT'D.)</u>							
<u>Operations and Safety Projects (Cont'd.)</u>							
ITS: Milpitas/Fremont Area	578,000	103,000					103,000
ITS: Proactive Signal Retiming	500,000						
ITS: Stevens Creek-West	820,000	178,000					178,000
ITS: Strategic Plan Development	19,000						
ITS: Web Traveler	235,000	163,000					163,000
Julian Street/McKee Road Overpass	55,000	100,000					100,000
King & Barberry Traffic Signal	265,000						
Lean Avenue Media Improvements	120,000						
Santa Teresa & Encinal Drive Traffic Signals	134,000						
Street Lighting at Schools	240,000	132,000					132,000
Street Lighting - Backlog	432,000	110,000					110,000
Street Lighting - Mayor's Message	168,000	40,000					40,000
Streetlighting - Rosemary Neighborhood	269,000						
Streetlighting - Tropicana Neighborhood	103,000						
Street Light Pole Replacement	400,000						
TFCA Grant - Bike Parking	41,000						
Traffic Safety - School Walking Routes	163,000	30,000					30,000
Traffic Signal Management Program - CBD	587,000						
Traffic Signals - LED Lighting	17,000						
Williams Road Sidewalk Installation	600,000	114,000					114,000
Willow Glen Pedestrian Street Lighting	40,000						
46. Almaden Road Sidewalk Improvement		48,000					48,000
47. Barberry Lane Sidewalk Installation	56,000	235,000					235,000
48. Bicycle and Pedestrian Facilities	1,166,000	932,000	750,000	750,000	750,000	750,000	3,932,000
49. Boynton Avenue Sidewalk Installation	155,000	640,000					640,000
50. Buchser Way Curb & Gutter Repairs		30,000					30,000
51. Curb Accessibility Program	1,065,000	200,000	200,000	200,000	200,000	200,000	1,000,000

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
USE OF FUNDS (CONT'D.)							
CONSTRUCTION PROJECTS (CONT'D.)							
Operations and Safety Projects (Cont'd.)							
52. Eden/Lynhaven N'hood Crosswalk Uplights		90,000					90,000
53. Holly Hill Infrastructure Improvements	9,000	162,000					162,000
54. ITS: Infrastructure Master Planning		328,000					328,000
55. ITS: New Civic Center Traffic Mgt. Center		172,000	822,000				994,000
56. ITS: Operations and Management	459,000	439,000					439,000
57. ITS: Project Conceptual Engineering		217,000					217,000
58. Lewis Road Street Improvements	283,000	120,000					120,000
59. Lincoln Ave Crosswalk "Uplights"		180,000					180,000
60. Miscellaneous Street Improvements	467,000	375,000	375,000	375,000	375,000	375,000	1,875,000
61. North San Jose Deficiency Plan Imprvmnts.	15,000	3,284,000	200,000	200,000	200,000	200,000	4,084,000
62. North San Jose Traffic Mitigations	850,000	829,000					829,000
63. San Tomas Aquino Rd. & Payne Ave. Sidewalk		215,000					215,000
64. Senter Rd. & Wool Creek Dr. Traffic Signal		275,000					275,000
65. Smart Intersections	2,000,000	1,000,000					1,000,000
66. Street Lighting	2,424,000	1,000,000	500,000	500,000	500,000	500,000	3,000,000
67. Street Lighting at Cooley Dr./Shortridge Av.		110,102					110,102
68. Street Lighting at Elementary Schools		298,213					298,213
69. Towers Lane Improvements	77,000	1,257,000					1,257,000
70. Traffic Calming	3,962,000	4,100,000	500,000				4,600,000
71. Traffic Safety Improvements	647,000	550,000	550,000	550,000	550,000	550,000	2,750,000
72. Traffic Signals (Prop. 111)	6,970,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000	24,000,000
73. Traffic Signals - Developer Assisted	402,000	200,000	200,000	200,000	200,000	200,000	1,000,000
74. Westmont Avenue Crosswalk Uplights		90,000					90,000
Total Operations and Safety Projects	31,978,000	23,789,315	8,897,000	7,575,000	7,575,000	7,575,000	55,411,315

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONTD.)</u>							
<u>CONSTRUCTION PROJECTS (CONTD.)</u>							
<u>Regional Projects</u>							
Route 87: Branham Landscaping	122,000						
Route 87: Capitol Curner	929,000						
Route 87: Consultant Support Acceleration	1,060,000						
Route 87: Julian to Route 101 (Original)	5,000						
Route 101: Tully Interchange	186,000						
Route 880: Brokaw Interchange Upgrade	300,000						
Route 880: Stevens Creek Interchange Upgrade	2,300,000						
75. BART Project Management	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000
76. Measure "A/B" Engineering	1,110,000	1,200,000	1,200,000	700,000	700,000	700,000	4,500,000
77. Rail Transit Project Management	706,000	560,000	600,000	600,000	600,000	600,000	2,960,000
78. Railroad Grade Crossings	230,000	350,000	350,000	350,000	350,000	350,000	1,750,000
79. Regional Highway Engineering	575,000	800,000	800,000	800,000	800,000	800,000	4,000,000
80. Rte 87: Caltrans Design & Const. Support	18,000	590,000					590,000
81. Rte 87: City Staff Engineering and Mgt.	605,000	746,000	500,000	250,000			1,496,000
82. Rte 87: Funding Supplement	2,339,000	628,000					628,000
83. Rte 87: Equity Office/Caltrans		950,000					950,000
84. Route 101: Trimble Interchange Upgrade	38,000	1,000,000					1,000,000
85. Route 880: Coleman Interchange Upgrade	99,000	1,599,000					1,599,000
Total Regional Projects	11,022,000	8,823,000	3,850,000	3,100,000	2,850,000	2,850,000	21,473,000
<u>Rehabilitation Projects</u>							
Hedding Street Guadalupe River Bridge	876,000						
Oakland Road: Coyote Creek Bridge	164,000	400,000					400,000
86. Bridge Environmental Mitigation		100,000	400,000				500,000
87. King Road: Penitencia Creek Bridge	460,000	1,978,000	200,000				2,178,000

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

775

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONT'D.)</u>							
<u>CONSTRUCTION PROJECTS (CONT'D.)</u>							
<u>Rehabilitation Projects (Cont'd.)</u>							
88. San Carlos Street: Los Gatos Creek Bridge		200,000					200,000
89. Seismic Bridge Retrofit	13,000	322,000					322,000
90. Street Reconstruction Projects		1,000,000					1,000,000
91. Willow Glen Way: Guadalupe River Bridge		1,498,000					1,498,000
92. Wooster Avenue: Silver Creek Bridge	1,583,000	151,000					151,000
Total Rehabilitation Projects	3,096,000	5,649,000	600,000				6,249,000
Total Construction Projects	99,764,000	124,591,015	44,828,000	25,972,000	23,022,000	20,037,000	238,450,015
<u>NON-CONSTRUCTION</u>							
<u>Planning and Engineering - Local</u>							
Budget Office Capital Program Staff	90,000	97,000	102,000	107,000	112,000	118,000	536,000
CIP Action Team	69,000	164,000	172,000	181,000	190,000	199,000	906,000
North San Jose EIR	4,000						
Ortho Project	840,000						
Parks Division Relocation Costs Reimbursements	100,000						
Public Works Vehicle Replacement	33,000						
Real Estate Appraisal	330,000						
Transportation Division Office Remodel	146,000	5,000					5,000
93. Bridge Management System	63,000	79,000	83,000	87,000	91,000	96,000	436,000
94. Budget and Grant Administration	400,000	500,000	500,000	500,000	500,000	500,000	2,500,000
95. Capital Projects Conceptual Engineering	840,000	605,000	605,000	605,000	605,000	605,000	3,025,000
96. Geographic Information Systems	23,000	80,000	80,000	80,000	80,000	80,000	400,000
97. IMS/GIS Conversion	564,000	350,000	50,000				400,000

TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY

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	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
<u>USE OF FUNDS (CONT'D.)</u>							
<u>NON-CONSTRUCTION (CONT'D.)</u>							
<u>Planning and Engineering - Local (Cont'd.)</u>							
98. Information Technology Staff	150,000	158,000	165,000	174,000	182,000	191,000	870,000
99. Infrastructure Management System (IMS)	150,000	154,000	162,000	170,000	178,000	187,000	851,000
100. Local Transportation Policy (formerly LOS)	622,000	500,000	600,000				1,100,000
101. Major Collectors and Arterials Engineering	80,000	80,000	80,000	80,000	80,000	80,000	400,000
102. Professional Recruitment, Devel. & Training	163,000	50,000	50,000	50,000	50,000	50,000	250,000
103. Public Works Equip. Maint./Replacement	392,000	50,000	50,000	50,000	50,000	50,000	250,000
104. Traffic Forecasting (formerly General Plan)	532,000	400,000	500,000	500,000	500,000	500,000	2,400,000
105. Traffic Operations Conceptual Engineering	256,000	245,000	245,000	245,000	245,000	245,000	1,225,000
Total Planning and Engineering - Local	5,847,000	3,517,000	3,444,000	2,829,000	2,863,000	2,901,000	15,554,000
<u>Planning and Engineering - Regional</u>							
Regional Transportation Policy Staff		380,000	399,000	419,000	440,000	462,000	2,100,000
Transportation Demand Mgt. (Prop. 111)	306,000						
106. Bus Stop Permit Engineering	80,000	80,000	80,000	80,000	80,000	80,000	400,000
107. Congestion Mgt. Policy Conformance	241,000	200,000	200,000	200,000	200,000	200,000	1,000,000
108. Congestion Mgt. Program Dues (Prop. 111)	606,000	662,000	709,000	758,000	811,000	868,000	3,808,000
109. Traffic Studies	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Planning and Engineering - Regional	1,433,000	1,522,000	1,588,000	1,657,000	1,731,000	1,810,000	8,308,000
<u>Loans, Transfers and Reserves</u>							
Accelerated Street Improvements Debt Service	1,131,000	229,000					229,000
Redevelopment Agency Repayment of Airport Advance for Route 87	944,000						

**TRAFFIC
SOURCE AND USE OF FUNDS SUMMARY**

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	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
<u>USE OF FUNDS (CONT'D.)</u>							
<u>NON-CONSTRUCTION (CONT'D.)</u>							
<u>Loans, Transfers and Reserves (Cont'd.)</u>							
Transfer to Fund 429 - Williams Road	240,000						
Transfer to General Fund - Street Maintenance	1,345,000	1,345,000	1,345,000	1,345,000	1,345,000	1,345,000	6,725,000
Transfer to General Fund - Operating Purposes	1,500,000						
Transfer to General Fund - Slurry Seal	463,000	507,000	532,000	559,000	587,000	616,000	2,801,000
110. Reserve - Taylor/First Street Area Mitigation			189,000	1,300,000			1,489,000
Total Loans, Transfers and Reserves	5,623,000	2,081,000	2,066,000	3,204,000	1,932,000	1,961,000	11,244,000
Total Non-Construction	12,903,000	7,120,000	7,098,000	7,690,000	6,526,000	6,672,000	35,106,000
Ending Fund Balance	<u>54,649,379</u>	<u>13,969,379</u>	<u>6,708,379</u>	<u>3,958,379</u>	<u>2,880,379</u>	<u>2,563,379</u>	<u>2,563,379</u> *
TOTAL USE OF FUNDS	<u>167,316,379</u>	<u>145,680,394</u>	<u>58,634,379</u>	<u>37,620,379</u>	<u>32,428,379</u>	<u>29,272,379</u>	<u>276,119,394</u> *

* The 2003-2004 through 2006-2007 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-2003 through 2005-2006 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

778

PROJECT DESCRIPTION	GENERAL FUND (001)	MAJOR COLLECTORS AND ARTERIALS FUND (421)	BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)	CONSTRUCTION EXCISE TAX FUND (465)	TOTAL
TOTAL RESOURCES	10,866,015	2,689,955	55,579,075	76,545,349	145,680,394
<u>Construction Projects</u>					
<u>Arterial/Collector Projects</u>					
Foxworthy (Pearl): Guadalupe River Bridge			100,000		100,000
Hostetter: Sierra Creek - Stone Creek			30,000		30,000
Trimble Road at Guadalupe River			30,000		30,000
2. Bailey Avenue Improvements				44,966,000	44,966,000
3. Berryessa Road: Route 101 to Route 680			3,260,000		3,260,000
4. Coleman Avenue: Hedding to Taylor			200,000		200,000
5. King Road: Penitencia to McKee			3,700,000		3,700,000
7. King Road: 200 feet south of Barberry			150,000		150,000
8. Lester Property Area Street Improvements			5,800,000		5,800,000
11. Oakland Road: Fox to Montague			2,050,000		2,050,000
12. Oakland Road: Route 101 to Hedding			602,000		602,000
13. Oakland Road: Route 101 to Schallenberg			904,000		904,000
14. Quito Road: Saratoga to Bucknall			100,000		100,000
15. Senter Road: Capitol to Monterey			828,000		828,000
16. Senter Road: Lewis to Capitol			1,000,000		1,000,000
17. Senter Road: Tully to Lewis			1,585,000		1,585,000
18. Story Road: Senter to McLaughlin			650,000		650,000
19. Taylor Street at Route 101			175,000		175,000
20. Tully Road: Monterey to Lucretia			1,338,000		1,338,000
21. Union Avenue at Los Gatos-Almaden Road			100,000		100,000
23. White Road: Penitencia to McKee			1,000,000		1,000,000
24. Winfield Boulevard at Los Alamitos Creek			500,000		500,000
Total Arterial/Collector Projects			24,102,000	44,966,000	69,068,000

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

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PROJECT DESCRIPTION	GENERAL FUND (001)	MAJOR COLLECTORS AND ARTERIALS FUND (421)	BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)	CONSTRUCTION EXCISE TAX FUND (465)	TOTAL
<u>Construction Projects (Cont'd.)</u>					
<u>Environmental Enhancements Projects</u>					
Coleman Road MIL: Porto Alegre to Sentinel	42,000				42,000
Hensley District Enhancements	71,000				71,000
Landscaping : Capitol Expressway				31,000	31,000
Monterey Road Landscaping			70,000		70,000
White Road MIL: Marten to Tully	35,000				35,000
26. Berryessa Road MIL	556,000				556,000
27. Camden Avenue MIL: Blossom Hill to Kooser	151,000				151,000
28. Curb and Gutter Repair				500,000	500,000
29. Median Island Landscape - Replanting				320,000	320,000
30. Redmond Avenue MIL: East of Meridian	350,000				350,000
31. Route 101 Soundwall at Mabury Road				500,000	500,000
32. Santa Teresa MIL: Cottle to Springer	192,000				192,000
33. Santa Teresa MIL: Springer to Lean	176,000				176,000
34. Santa Teresa MIL: Lean to Snell	280,000				280,000
35. Santa Teresa MIL: Snell to Blossom Avenue	233,000				233,000
36. Transit Mall Artwork				300,000	300,000
37. Underground Utilities - City Conversions				250,000	250,000
38. West Hedding & Elm St. Landscaping	152,700				152,700
Total Environmental Enhancements Projects	2,238,700		70,000	1,901,000	4,209,700
<u>Maintenance Projects</u>					
39. City-wide Emergency Repair				145,000	145,000
40. City-wide Sidewalk Repairs	2,380,000			500,000	2,880,000
41. Land Management				35,000	35,000
42. Street Maintenance				4,567,000	4,567,000

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

780

<u>PROJECT DESCRIPTION</u>	<u>GENERAL FUND (001)</u>	<u>MAJOR COLLECTORS AND ARTERIALS FUND (421)</u>	<u>BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)</u>	<u>CONSTRUCTION EXCISE TAX FUND (465)</u>	<u>TOTAL</u>
<u>Construction Projects (Cont'd.)</u>					
<u>Maintenance Projects (Cont'd.)</u>					
43. Street Maintenance - Measure "A/B"				3,255,000	3,255,000
44. Street Maintenance - Traffic Congestion Relief Program				2,000,000	2,000,000
45. Weed Abatement				170,000	170,000
Total Maintenance Projects	2,380,000			10,672,000	13,052,000
<u>Operations and Safety Projects</u>					
Aborn Square Loop Sidewalk Installation	130,000				130,000
Hillsdale Avenue Sidewalk Installation	14,000				14,000
ITS: Airport Area			393,000		393,000
ITS: Enhancements			106,000		106,000
ITS: Milpitas/Fremont Area			103,000		103,000
ITS: Stevens Creek-West			178,000		178,000
ITS: Web Traveler			163,000		163,000
Julian Street/McKee Road Overpass	100,000				100,000
Street Lighting at Schools	132,000				132,000
Street Lighting - Backlog	110,000				110,000
Street Lighting - Mayor's Message	40,000				40,000
Traffic Safety - School Walking Routes				30,000	30,000
Williams Road Sidewalk Installation	80,000		34,000		114,000
46. Almaden Road Sidewalk Improvement	48,000				48,000
47. Barberry Lane Sidewalk Installation	235,000				235,000
48. Bicycle and Pedestrian Facilities				932,000	932,000
49. Boynton Avenue Sidewalk Installation	640,000				640,000
50. Buchser Way Curb & Gutter Repairs	30,000				30,000
51. Curb Accessibility Program				200,000	200,000
52. Eden/Lynhaven N'hood Crosswalk Uplights	90,000				90,000
53. Holly Hill Infrastructure Improvements	162,000				162,000

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

781

<u>PROJECT DESCRIPTION</u>	<u>GENERAL FUND (001)</u>	<u>MAJOR COLLECTORS AND ARTERIALS FUND (421)</u>	<u>BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)</u>	<u>CONSTRUCTION EXCISE TAX FUND (465)</u>	<u>TOTAL</u>
<u>Construction Projects (Cont'd.)</u>					
<u>Operations and Safety Projects (Cont'd.)</u>					
54. ITS: Infrastructure Master Planning			328,000		328,000
55. ITS: New Civic Center Traffic Mgt. Center			172,000		172,000
56. ITS: Operations and Management				439,000	439,000
57. ITS: Project Conceptual Engineering			217,000		217,000
58. Lewis Road Street Improvements	120,000				120,000
59. Lincoln Ave Crosswalk "Uplights"	180,000				180,000
60. Miscellaneous Street Improvements				375,000	375,000
61. North San Jose Deficiency Plan Improvements				3,284,000	3,284,000
62. North San Jose Traffic Mitigations			829,000		829,000
63. San Tomas Aquino Rd. & Payne Ave. Sidewalk	215,000				215,000
64. Senter Rd & Wool Creek Dr. Traffic Signal	275,000				275,000
65. Smart Intersections			1,000,000		1,000,000
66. Street Lighting				1,000,000	1,000,000
67. Street Lighting at Cooley Dr. & Shortridge Ave.	110,102				110,102
68. Street Lighting at Elementary Schools	298,213				298,213
69. Towers Lane Improvements	1,257,000				1,257,000
70. Traffic Calming				4,100,000	4,100,000
71. Traffic Safety Improvements			250,000	300,000	550,000
72. Traffic Signals (Prop. 111)		500,000	4,300,000		4,800,000
73. Traffic Signals - Developer Assisted				200,000	200,000
74. Westmont Avenue Crosswalk Uplights	90,000				90,000
Total Operations and Safety Projects	4,356,315	500,000	8,073,000	10,860,000	23,789,315
<u>Regional Projects</u>					
75. BART Project Management				400,000	400,000
76. Measure "A/B" Engineering			600,000	600,000	1,200,000
77. Rail Transit Project Management				560,000	560,000

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

782

PROJECT DESCRIPTION	GENERAL FUND (001)	MAJOR COLLECTORS AND ARTERIALS FUND (421)	BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)	CONSTRUCTION EXCISE TAX FUND (465)	TOTAL
<u>Construction Projects (Cont'd.)</u>					
<u>Regional Projects (Cont'd.)</u>					
78. Railroad Grade Crossings			250,000	100,000	350,000
79. Regional Highway Engineering			400,000	400,000	800,000
80. Rte 87: Caltrans Design & Construct. Support			590,000		590,000
81. Rte 87: City Staff Engineering and Mgt.			746,000		746,000
82. Rte 87: Funding Supplement			628,000		628,000
83. Rte 87: Equity Office/Caltrans			950,000		950,000
84. Route 101: Trimble Interchange Upgrade			1,000,000		1,000,000
85. Route 880: Coleman Interchange Upgrade			1,599,000		1,599,000
Total Regional Projects			6,763,000	2,060,000	8,823,000
<u>Rehabilitation Projects</u>					
Oakland Road: Coyote Creek Bridge			400,000		400,000
86. Bridge Environmental Mitigation			100,000		100,000
87. King Road: Penitencia Creek Bridge			1,978,000		1,978,000
88. San Carlos Street: Los Gatos Creek Bridge			200,000		200,000
89. Seismic Bridge Retrofit			322,000		322,000
90. Street Reconstruction Projects	1,000,000				1,000,000
91. Willow Glen Way: Guadalupe River Bridge			1,498,000		1,498,000
92. Wooster Avenue: Silver Creek Bridge			151,000		151,000
Total Rehabilitation Projects	1,000,000		4,649,000		5,649,000
Total Construction Projects	9,975,015	500,000	43,657,000	70,459,000	124,591,015

TRAFFIC

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2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

PROJECT DESCRIPTION	GENERAL FUND (001)	MAJOR COLLECTORS AND ARTERIALS FUND (421)	BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)	CONSTRUCTION EXCISE TAX FUND (465)	TOTAL
Non-Construction					
Planning and Engineering - Local					
Budget Office Capital Program Staff				97,000	97,000
CIP Action Team				164,000	164,000
Transportation Division Office Remodel			5,000		5,000
93. Bridge Management System				79,000	79,000
94. Budget and Grant Administration			170,000	330,000	500,000
95. Capital Projects Conceptual Engineering				605,000	605,000
96. Geographic Information Systems				80,000	80,000
97. IMS/GIS Conversion				350,000	350,000
98. Information Technology Staff				158,000	158,000
99. Infrastructure Management System (IMS)				154,000	154,000
100. Local Transportation Policy (formerly LOS)				500,000	500,000
101. Major Collectors and Arterials Engineering		80,000			80,000
102. Professional Recruitment, Devel. and Training				50,000	50,000
103. Public Works Equip. Maint./Replacement				50,000	50,000
104. Traffic Forecasting (formerly General Plan)				400,000	400,000
105. Traffic Operations Conceptual Engineering				245,000	245,000
Total Planning and Engineering - Local		80,000	175,000	3,262,000	3,517,000
Planning and Engineering - Regional					
Regional Transportation Policy Staff				380,000	380,000
106. Bus Stop Permit Engineering				80,000	80,000
107. Congestion Mgt. Policy Conformance				200,000	200,000

TRAFFIC
2002-2003 PROGRAM USE OF FUNDS BY FUNDING SOURCE

784

PROJECT DESCRIPTION	GENERAL FUND (001)	MAJOR COLLECTORS AND ARTERIALS FUND (421)	BUILDING AND STRUCTURE CONSTRUCTION TAX FUND (429)	CONSTRUCTION EXCISE TAX FUND (465)	TOTAL
<u>Non-Construction (Cont'd.)</u>					
<u>Planning and Engineering - Regional (Cont'd.)</u>					
108. Congestion Mgt. Program Dues (Prop. 111)	662,000				662,000
109. Traffic Studies				200,000	200,000
Total Planning and Engineering - Regional	662,000			860,000	1,522,000
<u>Loans, Transfers and Reserves</u>					
Accelerated Street Improvements Debt Service	229,000				229,000
Transfer to General Fund - Street Maintenance				1,345,000	1,345,000
Transfer to General Fund - Slurry Seal				507,000	507,000
Total Loans, Transfers and Reserves	229,000			1,852,000	2,081,000
Total Non-Construction	891,000	80,000	175,000	5,974,000	7,120,000
Ending Fund Balance		2,109,955	11,747,075	112,349	13,969,379
TOTAL USE OF FUNDS	10,866,015	2,689,955	55,579,075	76,545,349	145,680,394

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 2. Bailey Avenue Improvements
4. **LOCATION:** CD 2: Bailey Avenue, between US 101 and Monterey Road

785

5. **DESCRIPTION:** This project constructs a Bailey Avenue/US Highway 101 interchange and a Bailey Avenue grade separation bridge over the Union Pacific Railroad/ Monterey Road and an additional Bailey Avenue bridge over Coyote Creek. These improvements are being funded by developer contributions and VTA/State funds. It should be noted that approximately \$19 million of the \$33.6 million of the developers' contributions is being used to provide necessary cash to fund the project prior to receipt of VTA/State reimbursements. The funds will be returned to the developers once the City has received the VTA/State funds.

6. **JUSTIFICATION:** Provides access to the planned Research and Development Center west of Monterey Road. Funding will be provided from the developer and grants from the VTA and State.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval*			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction				44,966	11,122				56,088		56,088
TOTAL				44,966	11,122				56,088		56,088

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	04/01	08/02
Contract Award	07/02	02/03
Construction	06/04	09/04

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)				44,966	11,122				56,088		56,088
TOTAL				44,966	11,122				56,088		56,088

12. OTHER

Estimate Type: Budget
SNI Area: N/A

ID # A2044
Approp. # 4382 Dept. # 57
Resp. Ctr. # 474-110423

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Expenditures through 2001-2002 in the same geographic area that facilitate the current project will be tracked under the "Cisco: Bailey Avenue/101 Interchange" appropriation. Given changes in project scope, the improvements scheduled for 2002-2003 and beyond will be tracked in the new appropriation to facilitate monitoring and analysis.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 3. Berryessa Road: Route 101 to Route 680
 4. **LOCATION:** CD 4: Berryessa Road between Route 101 and Route 680

786

5. **DESCRIPTION:** Widens Berryessa Road to six lanes between Route 101 and Route 680.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	8,545	50

6. **JUSTIFICATION:** Improves traffic flow and level of service for the Berryessa area. Supports economic development of adjacent areas.

CSA Outcome: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

50

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		200	50	50					50		100
Land Acquisition				3,210					3,210		3,210
Construction					3,035	200			3,235		3,235
TOTAL		200	50	3,260	3,035	200			6,495		6,545

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/03	
Contract Award	07/03	
Construction	07/04	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Bldg. and Struct. Tax (429)		200	50	3,260	3,035	200			6,495		6,545
TOTAL		200	50	3,260	3,035	200			6,495		6,545

Estimate Type: Preliminary
 SNI Area: N/A

ID # A2307
 Approp. # 4044 Dept. # 57
 Resp. Ctr. # 118243

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 4. Coleman Avenue: Hedding to Taylor
 4. **LOCATION:** CD 3: Coleman Avenue between Hedding and Taylor Streets

787

5. **DESCRIPTION:** Provides design funding for the widening of Coleman Avenue to six lanes between Hedding and Taylor Streets.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				200					200		200
Land Acquisition											
Construction											
TOTAL				200					200		200

Cumulative Exp/Enc

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				200					200		200
TOTAL				200					200		200

12. OTHER

Estimate Type: Program
 SNI Area: N/A

 ID # TBD
 Approp. # 4405 Dept. #51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Funding is provided to begin project development on 7/01/2002.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 5. King Road: Penitencia to McKee
 4. **LOCATION:** CD 4, 5: King Road between Penitencia Creek and McKee Road

788

5. **DESCRIPTION:** Widens King Road to accommodate four lanes between Penitencia Creek and McKee Road.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	12-97/25481	4,200	
	06-98/98-99 CB	4,200	8
	06-99/99-00 CB	4,200	339
	06-00/00-01 CB	4,300	146
	06-01/01-02 CB	4,700	805

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	493	555	405	150					150		1,048
Land Acquisition		400	400								400
Construction		650		3,550	200				3,750		3,750
TOTAL	493	1,605	805	3,700	200				3,900		5,198

Cumulative Exp/Enc

1,298

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/00	01/03
Contract Award	04/00	04/03
Construction	06/01	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	493	1,605	805	3,700	200				3,900		5,198
TOTAL	493	1,605	805	3,700	200				3,900		5,198

12. OTHER

Estimate Type: Preliminary
 SNI Area: Five Wounds/Brookwood Terrace

ID # A1616
 Approp. # 6382 Dept. # 57
 Resp. Ctr. # 068313

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			3	3	3	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			3	3	3	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 7. King Road: 200 feet south of Barberry Lane
 4. **LOCATION:** CD 8: King Road approximately 200 feet south of Barberry Lane

789

5. **DESCRIPTION:** Widens King Road to four lanes and installs sidewalks 200 feet south of Barberry Lane.

10. **PROJECT HISTORY** (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE** (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				150					150		150
Land Acquisition					300				300		300
Construction					500	50			550		550
TOTAL				150	800	50			1,000		1,000

Cumulative Exp/Enc

11. **PROJECT STATUS**

Element	Completion Date Initial	Revised
Final Design	06/03	
Contract Award	03/04	
Construction	03/05	

8. **FUNDING SOURCE SCHEDULE** (000's)

Bldg. and Struct. Tax (429)				150	800	50			1,000		1,000
TOTAL				150	800	50			1,000		1,000

12. **OTHER**

Estimate Type: Program
 SNI Area: West Evergreen

 ID # B0068
 Approp. # 4409 Dept. # 51
 Resp. Ctr. # 123010

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 8. Lester Property Area Street Improvements
 4. **LOCATION:** CD 2, 10: Snell Avenue between Branham Lane and Chynoweth Avenue. Branham Lane between Vista Park Drive and Snell Avenue.

790

5. **DESCRIPTION:** Widens Branham Lane and Snell Avenue to six lanes, and constructs sidewalk improvements on Blossom Hill Road. Land needed for project will be donated to the City. Construction schedule assumes a donation of property from the property owner by Spring 2003. If land acquisition occurs after Spring 2003, the construction schedule will be delayed.

6. **JUSTIFICATION:** Improves safety and traffic flow.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	02-01/126297 06-01/01-02 CB	600 6,000	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		600		600					600		600
Construction		5,200		5,200	200				5,400		5,400
TOTAL		5,800		5,800	200				6,000		6,000

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/02	03/03
Contract Award	04/02	06/03
Construction	06/03	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		5,800		5,800	200				6,000		6,000
TOTAL		5,800		5,800	200				6,000		6,000

12. OTHER

Estimate Type: Program
 SNI Area: N/A

ID # A2218
 Approp. # 6863 Dept. # 57
 Resp. Ctr. # 115603

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			30	30	30	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			30	30	30	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 11. Oakland Road: Fox to Montague
 4. **LOCATION:** CD 4: Oakland Road between Fox Road and Montague Expressway

791

5. **DESCRIPTION:** Widens Oakland Road to accommodate six lanes between Fox Road and Montague Expressway. Includes the installation of a traffic signal at Oakland Road and Fox Road.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and level of service for the North San Jose area. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	4,600	61
	06-98/98-99 CB	4,600	209
	06-99/99-00 CB	4,566	52
	06-00/00-01 CB	5,016	54
	06-01/01-02 CB	5,160	250

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	376	900	250	50	600				650		1,276
Land Acquisition		2,000		2,000					2,000		2,000
Construction		1,663			1,640	100			1,740		1,740
TOTAL	376	4,563	250	2,050	2,240	100			4,390		5,016

Cumulative Exp/Enc

626

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	02/00	12/03
Contract Award	05/00	04/04
Construction	06/01	02/05

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	376	4,563	250	2,050	2,240	100			4,390		5,016
TOTAL	376	4,563	250	2,050	2,240	100			4,390		5,016

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A1509
 Approp. # 6339 Dept. # 57
 Resp. Ctr. # 59583

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A				3	3	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A				3	3	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 12. Oakland Road: Route 101 to Hedding
 4. **LOCATION:** CD 3: Oakland Road between Route 101 and Hedding Street

792

5. **DESCRIPTION:** Widens Oakland Road to six lanes between Route 101 and Hedding Street.

6. **JUSTIFICATION:** Improves traffic flow and level of service. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	1,100	
	06-99/99-00 CB	1,100	3
	06-00/00-01 CB	1,850	10
	06-01/01-02 CB	1,947	148

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	13	350	148	202					202		363
Land Acquisition		400		400					400		400
Construction		1,037			987	100			1,087		1,087
TOTAL	13	1,787	148	602	987	100			1,689		1,850

Cumulative Exp/Enc

161

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/01	12/03
Contract Award	04/01	04/04
Construction	06/02	02/05

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	13	1,787	148	602	987	100			1,689		1,850
TOTAL	13	1,787	148	602	987	100			1,689		1,850

12. OTHER

Estimate Type: Preliminary
 SNI Area: 13th Street

ID # A1652
 Approp. # 6478 Dept. # 57
 Resp. Ctr. # 100833

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 13. Oakland Road: Route 101 to Schallenger Road
 4. **LOCATION:** CD 4: Oakland Road between Route 101 and Schallenger Road

793

5. **DESCRIPTION:** Widens Oakland Road to six lanes between Route 101 and Schallenger Road. Improvements include extending left-turn pockets at Route 101 interchange and widening railroad crossing near Faulstich Court.

6. **JUSTIFICATION:** Eliminates "bottlenecks" and improves traffic capacity and safety. Allows for the leveraging of grant funding for railroad crossing improvements.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-91/91-92 CB	5,860	
	06-92/92-93 CB	3,620	19
	06-93/93-94 CB	535	47
	06-94/94-95 CB	97	1
	06-95/95-96 CB	3,242	62
	06-96/96-97 CB	917	72
	06-97/97-98 CB	1,297	36
	06-98/98-99 CB	1,439	93
	06-99/99-00 CB	1,297	15
	06-00/00-01 CB	1,439	20
	06-01/01-02 CB	1,439	70

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	365	120	70	50					50		485
Land Acquisition		394		394					394		394
Construction		510		460	100				560		560
TOTAL	365	1,024	70	904	100				1,004		1,439

Cumulative Exp/Enc

435

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	12/95	03/03
Contract Award	04/96	06/03
Construction	06/97	06/04

7. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	365	1,024	70	904	100				1,004		1,439
TOTAL	365	1,024	70	904	100				1,004		1,439

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0956
 Approp. # 5344 Dept. # 57
 Resp. Ctr. # 46223

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 14. Quito Road: Saratoga to Bucknall
 4. **LOCATION:** CD 1: Quito Road between Saratoga Avenue and Bucknall Road

794

5. **DESCRIPTION:** Widens Quito Road to accommodate four lanes at Quito Road between Saratoga Avenue and Bucknall Road.

10. **PROJECT HISTORY** (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE** (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				100					100		100
Land Acquisition					400				400		400
Construction						300	100		400		400
TOTAL				100	400	300	100		900		900

11. **PROJECT STATUS**

Element	Completion Date Initial	Revised
Final Design	01/05	
Contract Award	04/05	
Construction	06/06	

8. **FUNDING SOURCE SCHEDULE** (000's)

12. **OTHER**

Bldg. and Struct. Tax (429)				100	400	300	100		900		900
TOTAL				100	400	300	100		900		900

Estimate Type: Program
 SNI Area: N/A

ID # B0069
 Approp. # 4410 Dept. # 51
 Resp. Ctr. # 123020

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 15. Senter Road: Capitol to Monterey
 4. **LOCATION:** CD 7: Senter Road between Capitol Expressway and Monterey Highway

795

5. **DESCRIPTION:** Widens Senter Road to accommodate four to six lanes between Capitol Expressway and Monterey Highway.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and level of service to the South San Jose area. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	2,500	
	06-98/98-99 CB	2,500	5
	06-99/99-00 CB	2,550	7
	06-00/00-01 CB	2,580	12
	06-01/01-02 CB	2,645	75

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	24	100	75	25					25		124
Land Acquisition		803		803					803		803
Construction					1,500	150			1,650		1,650
TOTAL	24	903	75	828	1,500	150			2,478		2,577

Cumulative Exp/Enc

99

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/02	06/03
Contract Award	04/02	11/03
Construction	06/03	10/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	24	903	75	828	1,500	150			2,478		2,577
TOTAL	24	903	75	828	1,500	150			2,478		2,577

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A1581
 Approp. # 6383 Dept. # 57
 Resp. Ctr. # 065293

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 16. Senter Road: Lewis to Capitol
4. **LOCATION:** CD 7: Senter Road between Lewis Road and Capitol Expressway

796

5. **DESCRIPTION:** Widens Senter Road to accommodate six lanes between Lewis Road and Capitol Expressway.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and level of service to the South San Jose area. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	1,650	
	06-97/97-98 CB	1,850	5
	06-98/98-99 CB	1,650	6
	06-99/99-00 CB	1,650	3
	06-00/00-01 CB	1,755	14
	06-01/01-02 CB	1,894	75

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

103

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	28	100	75	25					25		128
Land Acquisition		975		975					975		975
Construction		2			500	150			650		650
TOTAL	28	1,077	75	1,000	500	150			1,650		1,753

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	02/99	06/02
Contract Award	05/99	06/03
Construction	12/99	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	28	1,077	75	1,000	500	150			1,650		1,753
TOTAL	28	1,077	75	1,000	500	150			1,650		1,753

12. OTHER

Estimate Type: Preliminary
SNI Area: N/A

ID # A1317
Approp. # 6030 Dept. # 57
Resp. Ctr. # 052133

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 17. Senter Road: Tully to Lewis
 4. **LOCATION:** CD 7: Senter Road between Tully Road and Lewis Road

797

5. **DESCRIPTION:** Widens Senter Road to accommodate six lanes between Tully Road and Lewis Road.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and level of service to the South San Jose area. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	2,700	57
	06-99/99-00 CB	1,850	8
	06-00/00-01 CB	1905	9
	06-01/01-02 CB	1,988	46

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	74	81	31	50					50		155
Land Acquisition		50	15	35					35		50
Construction				1,500	200				1,700		1,700
TOTAL	74	131	46	1,585	200				1,785		1,905

Cumulative Exp/Enc

120

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/01	01/03
Contract Award	04/01	04/03
Construction	06/02	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	74	131	46	1,585	200				1,785		1,905
TOTAL	74	131	46	1,585	200				1,785		1,905

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A1580
 Approp. # 6384 Dept. # 57
 Resp. Ctr. # 065273

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 18. Story Road: Senter to McLaughlin
 4. **LOCATION:** CD 3, 7: Story Road between Senter Road and McLaughlin Avenue

798

5. **DESCRIPTION:** Widens Story Road to six lanes between Senter Road and McLaughlin Avenue.

10. **PROJECT HISTORY (thru 2001-02 Estimate)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	2,000	50

6. **JUSTIFICATION:** Improves traffic flow and level of service for the Story Road area. Supports economic development of adjacent area.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE (000's)**

Cumulative Exp/Enc

50

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		100	50	250					250		300
Land Acquisition				400					400		400
Construction					1,200	100			1,300		1,300
TOTAL		100	50	650	1,200	100			1,950		2,000

11. **PROJECT STATUS**

Element	Completion Date Initial	Revised
Final Design	04/03	
Contract Award	07/03	
Construction	07/04	

8. **FUNDING SOURCE SCHEDULE (000's)**

12. **OTHER**

Bldg & Structure Tax (429)		100	50	650	1,200	100			1,950		2,000
TOTAL		100	50	650	1,200	100			1,950		2,000

Estimate Type: Program
 SNI Area: Tully/Senter

ID # A2308
 Approp. # 4051 Dept. # 57
 Resp. Ctr. # 118253

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 19. Taylor Street at Route 101
 4. **LOCATION:** CD 3, 4: Taylor Street at Route 101

799

5. **DESCRIPTION:** Improves the bridge approaches at the Taylor Street/Mabury Road overpass.

6. **JUSTIFICATION:** Improves safety for vehicle, bicycle, and pedestrian traffic.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	400	
	06-97/97-98 CB	400	17
	06-98/98-99 CB	400	35
	06-99/99-00 CB	597	266
	06-00/00-01 CB	617	5
	06-01/01-02 CB	617	115

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

438

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	323	150	115	35					35		473
Construction		140		140					140		140
TOTAL	323	290	115	175					175		613

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/97	03/03
Contract Award	04/97	06/03
Construction	12/97	12/03

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	323	290	115	175					175		613
TOTAL	323	290	115	175					175		613

12. OTHER

Estimate Type: Preliminary
 SNI Area: 13th Street

ID # A1319
 Approp. # 6091 Dept. # 57
 Resp. Ctr. # 52153

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 20. Tully Road: Monterey to Lucretia
4. **LOCATION:** CD 7: Tully Road between Coyote Creek and Kenoga Drive

800

5. **DESCRIPTION:** Widens Tully Road to six lanes between Coyote Creek and Kenoga Drive. Provides frontage improvements for the new library and ballfields on the south side of Tully Road between Coyote Creek and Kenoga Drive.

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	1,300	1
	06-99/99-00 CB	1,300	9
	06-00/00-01 CB	1,360	4
	06-01/01-02 CB	1,352	8

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	14										14
Land Acquisition		8	8								8
Construction		538		1,338					1,338		1,338
TOTAL	14	546	8	1,338					1,338		1,360

Cumulative Exp/Enc

22

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/01	01/02
Contract Award	04/01	06/03
Construction	06/02	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	14	546	8	1,338					1,338		1,360
TOTAL	14	546	8	1,338					1,338		1,360

12. OTHER

Estimate Type: Preliminary
SNI Area: Partly Tully/Senter

ID # A1713
Approp. # 6481 Dept. #57
Resp. Ctr. # 102293

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 21. Union Avenue at Los Gatos Almaden Road
 4. **LOCATION:** CD 9: Union Avenue at Los Gatos Almaden Road

801

5. **DESCRIPTION:** Widens Union Avenue to accommodate four lanes at Los Gatos Almaden Road

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Removes roadway "bottlenecks." Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				100					100		100
Land Acquisition					600				600		600
Construction						430	100		530		530
TOTAL				100	600	430	100		1,230		1,230

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/05	
Contract Award	04/05	
Construction	06/06	

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				100	600	430	100		1,230		1,230
TOTAL				100	600	430	100		1,230		1,230

12. OTHER

Estimate Type: Program
 SNI Area: N/A
 ID # TBD
 Approp. # 4413 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 23. White Road: Penitencia to McKee
 4. **LOCATION:** CD 5: White Road between Penitencia Creek and McKee Road

802

5. **DESCRIPTION:** Provides for the installation of curbs, gutters, sidewalks and median islands along unimproved areas of White Road.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves safety and traffic flow.

CSA Outcome: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Land Acquisition				300					300		300
Construction				700	100				800		800
TOTAL				1,000	100				1,100		1,100

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	06/02	03/03
Contract Award	N/A	06/03
Construction	N/A	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				1,000	100				1,100		1,100
TOTAL				1,000	100				1,100		1,100

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A
 ID # 2386
 Approp. # 4022 Dept. # 51
 Resp. Ctr. # 121403

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 24. Winfield Boulevard at Los Alamitos Creek
 4. **LOCATION:** CD 10: Winfield Boulevard at Los Alamitos Creek

803

5. **DESCRIPTION:** Widens Winfield Boulevard to four lanes at Los Alamitos Creek.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves traffic flow and safety.

CSA Outcome: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				500	200				700		700
Land Acquisition											
Construction						3,700	100		3,800		3,800
TOTAL				500	200	3,700	100		4,500		4,500

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/05	
Contract Award	04/05	
Construction	06/06	

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				500	200	3,700	100		4,500		4,500
TOTAL				500	200	3,700	100		4,500		4,500

12. OTHER

Estimate Type: Program
 SNI Area: N/A
 ID# TBD
 Approp. # 4414 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 26. Berryessa Road MIL
 4. **LOCATION:** CD 4: Berryessa Road between Highway 680 and Flickinger Avenue

804

5. **DESCRIPTION:** Construction of median island landscape (MIL) Improvements on Berryessa Road between Highway 680 and Flickinger Avenue.

10. **PROJECT HISTORY (thru 2001-02 Estimate)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-01/26492	558	2

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. **EXPENDITURE SCHEDULE (000's)**

Cumulative Exp/Enc

2

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		54	2	52					52		54
Land Acquisition											
Construction		504		504					504		504
TOTAL		558	2	556					556		558

11. **PROJECT STATUS**

Element	Completion Date Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. **FUNDING SOURCE SCHEDULE (000's)**

12. **OTHER**

General Fund (001)		558	2	556					556		558
TOTAL		558	2	556					556		558

Estimate Type: Preliminary
 SNI Area: N/A

ID # A2307
 Approp. # 4248 Dept. # 57
 Resp. Ctr. # 120933

9. **ANNUAL OPERATING BUDGET IMPACT (000's)**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		3	3	3	3	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		3	3	3	3	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 27. Camden Ave MIL: Blossom Hill to Kooser
 4. **LOCATION:** CD 9: Camden Avenue from Blossom Hill Road to Kooser Road

805

5. **DESCRIPTION:** Install medium island landscaping along Camden Avenue from Blossom Hill Road to Kooser Road.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	179	28

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		28	28								28
Land Acquisition											
Construction		151		151					151		151
TOTAL		179	28	151					151		179

Cumulative Exp/Enc

28

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		179	28	151					151		179
TOTAL		179	28	151					151		179

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0685
 Approp. # 6898 Dept. # 57
 Resp. Ctr. # 117873

9. ANNUAL OPERATING BUDGET IMPACT (000's) *

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		5	5	5	5	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		5	5	5	5	N/A	N/A	N/A

* Because the project was originally scheduled for completion in 2002-2003, the anticipated operating costs were programmed into the 2002-2003 Adopted Operating Budget.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 28. Curb and Gutter Repair
 4. **LOCATION:** City-wide

806

5. **DESCRIPTION:** City-wide program to repair curbs and gutters along the City streets.

6. **JUSTIFICATION:** Maintains traffic safety by eliminating drainage problems along the City streets.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction Land Acquisition Construction		1,580	1,580	500					500		
TOTAL	(A)	1,580	1,580	500					500	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		580	580								
Constr. Excise Tax (465)		1,000	1,000	500					500		
TOTAL	(A)	1,580	1,580	500					500	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A2217
 Approp. # 6764 Dept. # 57
 Resp. Ctr. # 120073,115593

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) The need for this project will be determined on an annual basis.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 29. Median Island Landscape - Replanting
 4. **LOCATION:** City-wide

807

5. **DESCRIPTION:** Restores landscaping and upgrades irrigation systems at existing landscaped median islands.

6. **JUSTIFICATION:** Reduces blighted conditions at existing median islands.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		358	358	320					320		
Construction											
TOTAL	(A)	358	358	320					320	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Exclse Tax (465)		358	358	320					320		
TOTAL	(A)	358	358	320					320	(A)	(A)

12. OTHER

Estimate Type: Budget
 SNI Area: N/A
 ID # A0685
 Approp. # 6503 Dept. # 57
 Resp. Ctr. # 101053

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		25	25	25	25	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		25	25	25	25	N/A	N/A	N/A

(A) The need for this project will be determined on an annual basis.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 30. Redmond Avenue MIL: East of Meridian
 4. **LOCATION:** CD 6: Redmond Avenue between Meridian Avenue & Strelow Court

808

5. **DESCRIPTION:** Installs median island landscaping along Redmond Avenue between Meridian Avenue and Strelow Court.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				65					65		65
Construction				285					285		285
TOTAL				350					350		350

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	4/03	
Contract Award	6/03	
Construction	2/04	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				350					350		350
TOTAL				350					350		350

12. OTHER

Estimate Type: Budget
 SNI Area: N/A
 ID # TBD
 Approp. # 4436 Dept. # 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			2	2	2	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			2	2	2	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 31. Route 101 Soundwall at Mabury Road
 4. **LOCATION:** CD 3, 4, 5: Mabury Road/Taylor Street and Route 101

809

5. **DESCRIPTION:** Installs soundwall along west side of Route 101 in the vicinity of Taylor Street/Mabury Road overcrossing. Cost estimate and project scope reduced to include only the construction of the soundwall as mandated by an agreement with Caltrans. Project originally included construction of an interchange which has been deferred due to funding issues and conflicts with Caltrans regarding the project scope.

6. **JUSTIFICATION:** To fulfill condition of an agreement with Caltrans.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	Prior to 96-97	25,271	1,398
	06-96/96-97 CB	1,971	7
	06-97/97-98 CB	1,971	7
	06-98/98-99 CB	1,971	1
	06-99/99-00 CB	1,971	
	06-00/00-01 CB	1,971	
	06-01/01-02 CB	1,971	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 1,413

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	1,406										1,406
Construction	7	500		500					500		507
TOTAL	1,413	500		500					500		1,913

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	05/93	04/03
Contract Award	07/93	06/03
Construction	07/94	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Maj. Col & Art (421)	388										388
Bldg. And Struct. Tax (429)	752										752
Constr. Excise Tax (465)	273	500		500					500		773
TOTAL	1,413	500		500					500		1,913

12. OTHER

Estimate Type: Preliminary
 SNI Area: 13th Street

 ID # A0253
 Approp. # 4304 Dept. # 57
 Resp. Ctr. # 64843

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 32. Santa Teresa MIL: Cottle Road to Springer Way
 4. **LOCATION:** CD 2, 10: Santa Teresa Boulevard from Cottle Road to Springer Way

810

5. **DESCRIPTION:** Installs median island landscaping along Santa Teresa Boulevard from Cottle Road to Springer Way.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	255	63

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		64	63	1					1		64
Construction		191		191					191		191
TOTAL		255	63	192					192		255

Cumulative Exp/Enc

63

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		255	63	192					192		255
TOTAL		255	63	192					192		255

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0685
 Approp. # 4016 Dept. # 57
 Resp. Ctr. # 117883

9. ANNUAL OPERATING BUDGET IMPACT (000's) *

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		6	6	6	6	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		6	6	6	6	N/A	N/A	N/A

* Because the project was originally scheduled for completion in 2002-2003, the anticipated operating costs were programmed into the 2002-2003 Adopted Operating Budget.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 33. Santa Teresa MIL: Springer to Lean
 4. **LOCATION:** CD 2, 10: Santa Teresa Boulevard from Springer Way to Lean Avenue

811

5. **DESCRIPTION:** Install median island landscaping along Santa Teresa Boulevard from Springer Way to Lean Avenue.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	205	29

6. **JUSTIFICATION:** Improve visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		29	29								29
Construction		176		176					176		176
TOTAL		205	29	176					176		205

Cumulative Exp/Enc

29

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		205	29	176					176		205
TOTAL		205	29	176					176		205

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0685
 Approp. # 4017 Dept. # 57
 Resp. Ctr. # 117893

9. ANNUAL OPERATING BUDGET IMPACT (000's) *

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		8	8	8	8	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		8	8	8	8	N/A	N/A	N/A

* Because the project was originally scheduled for completion in 2002-2003, the anticipated operating costs were programmed into the 2002-2003 Adopted Operating Budget.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 34. Santa Teresa MIL: Lean to Snell
 4. **LOCATION:** CD 2, 10: Santa Teresa Boulevard from Lean Avenue to Snell Avenue

812

5. **DESCRIPTION:** Installs median island landscaping along Santa Teresa Boulevard from Lean Avenue to Snell Avenue.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-01/26492	285	5

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		1	1								1
Land Acquisition		284									284
Construction			4	280					280		284
TOTAL		285	5	280					280		285

Cumulative Exp/Enc

5

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		285	5	280					280		285
TOTAL		285	5	280					280		285

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0685
 Approp. # 4246 Dept. # 57
 Resp. Ctr. # 120913

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		15	15	15	15	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		15	15	15	15	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 35. Santa Teresa MIL: Snell Avenue to Blossom Avenue
 4. **LOCATION:** CD 2, 10: Santa Teresa Boulevard from Snell Avenue to Blossom Avenue

813

5. **DESCRIPTION:** Installs median island landscaping along Santa Teresa Boulevard from Snell Avenue to Blossom Avenue.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-01/26492	235	2

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction			2								2
Construction		235		233					233		233
TOTAL		235	2	233					233		235

Cumulative Exp/Enc

2

11. PROJECT STATUS

Element	Initial	Revised
Final Design	04/02	04/02
Contract Award	06/02	06/02
Construction	08/02	02/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		235	2	233					233		235
TOTAL		235	2	233					233		235

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A0685
 Approp. # 4247 Dept. # 57
 Resp. Ctr. # 120923

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		9	9	9	9	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		9	9	9	9	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 36. Transit Mall Artwork
 4. **LOCATION:** City-wide

814

5. **DESCRIPTION:** Acquires and installs public art along the Downtown Transit Mall. Funding was initially allocated in conjunction with Transit Mall construction.

6. **JUSTIFICATION:** Implements City Council public art policy.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-91/91-92 CB	625	37
	06-92/92-93 CB	625	149
	06-93/93-94 CB	622	62
	06-94/94-95 CB	618	39
	06-95/95-96 CB	600	
	06-96/96-97 CB	598	
	06-97/97-98 CB	598	5
	06-98/98-99 CB	598	5
	06-99/99-00 CB	597	
	06-00/00-01 CB	597	
	06-01/01-02 CB	597	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

297

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Public Art	297	300		300					300		597
TOTAL	297	300		300					300		597

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Constr. Excise Tax (465)	297	300		300					300		597
TOTAL	297	300		300					300		597

Estimate Type: Budget
 SNI Area: St. James Square

ID # A0269
 Approp. # 5232 Dept. # 57
 Resp. Ctr. # 086923

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

* Project includes various art projects.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 37. Underground Utilities - City Conversions
 4. **LOCATION:** City-wide

815

5. **DESCRIPTION:** Provides funding to facilitate the relocation of utilities from overhead to underground. Funding is for the conversion of City facilities (e.g., street lights, signals and buildings) and serves to leverage grants through the Rule 20A program. Rule 20A projects are established in accordance with a Five-Year Plan adopted by the City Council (covering the period 2001-2002 to 2006-2007).

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		594	594	250					250		
TOTAL	(A)	594	594	250					250	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		594	594	250					250		
TOTAL	(A)	594	594	250					250	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A0689 Dept. # 57
 Approp. # 4979
 Resp. Ctr. # 032273,105233,105243

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project was ongoing in the past, but will now be funded on an annual basis only as needed.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 38. West Hedding & Elm Street Landscaping
 4. **LOCATION:** CD 6: Intersection west of Hedding Street & Elm Street

816

5. **DESCRIPTION:** Install landscaping on the City-owned lot at the intersection of West Hedding & Elm Street.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves visual quality of City thoroughfares.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				28					28		28
Construction				125					125		125
TOTAL				153					153		153

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	02/03	
Contract Award	05/03	
Construction	08/03	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Fund (001)				153					153		153
TOTAL				153					153		153

Estimate Type: Budget
 SNI Area: N/A

ID # TBD
 Approp. # 4560 Dept # 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 39. City-wide Emergency Repair
 4. **LOCATION:** City-wide

817

5. **DESCRIPTION:** Annual City-wide program to repair street infrastructure damaged by natural disasters and accidents.

6. **JUSTIFICATION:** Maintains traffic safety.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		167	167	145	145	145	145	145	725		
TOTAL	(A)	167	167	145	145	145	145	145	725	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		167	167	145	145	145	145	145	725		
TOTAL	(A)	167	167	145	145	145	145	145	725	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various

 ID # A0242
 Approp. # 6423 Dept. # 57
 Resp. Ctr. # 065333

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) The need for this project will be determined on an annual basis.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 40. City-wide Sidewalk Repairs
 4. **LOCATION:** City-wide

818

5. **DESCRIPTION:** Provides funding to homeowners throughout the City pay for required sidewalk repairs. This project will also proactively inspect and repair, grind, and/or patch sidewalk problems in specified neighborhoods.

6. **JUSTIFICATION:** Improves pedestrian safety. Significant increase of funding in 2001-2002 reflected new initiative to provide free sidewalk repair and replacement grants.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2003-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		3,588	3,588	2,880	2,380	2,380	2,380	2,380	12,400		
TOTAL	(A)	3,588	3,588	2,880	2,380	2,380	2,380	2,380	12,400	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		3,588	3,588	2,380	2,380	2,380	2,380	2,380	11,900		
Constr. Excise Tax (465)				500					500		
TOTAL	(A)	3,588	3,588	2,880	2,380	2,380	2,380	2,380	12,400	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A1285
 Approp. # 5938 Dept. # 51
 Resp. Ctr. # 50483,50493

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 41. Land Management
 4. **LOCATION:** City-wide

819

5. DESCRIPTION: Provides funding for various property management activities associated with City-owned parcels. These activities include: clean up, fencing, signage (no trespassing), and graffiti removal. 6. JUSTIFICATION: The City owns numerous parcels of property that were acquired as part of the Traffic Capital Program. Until such time as the parcels are either developed with permanent improvements or disposed of, they require periodic maintenance. Staff uses these funds primarily to respond to constituent and Council Office concerns about the condition of these properties. CSA Outcome: Transportation Assets/Services that Enhance Community Livability												10. PROJECT HISTORY (thru 2001-02 Estimate) (A) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;">Element</th> <th style="width:25%;">Date/Document</th> <th style="width:25%;">Cost Est.</th> <th style="width:25%;">Exp/Enc</th> </tr> <tr> <td>Original Approval</td> <td></td> <td></td> <td></td> </tr> </table>				Element	Date/Document	Cost Est.	Exp/Enc	Original Approval					
Element	Date/Document	Cost Est.	Exp/Enc																						
Original Approval																									
7. EXPENDITURE SCHEDULE (000's)												Cumulative Exp/Enc													
Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total	11. PROJECT STATUS (A) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:75%;">Element</th> <th colspan="2" style="width:25%;">Completion Date</th> </tr> <tr> <td>Pre-Construction</td> <td>Initial</td> <td>Revised</td> </tr> <tr> <td>Land Acquisition</td> <td></td> <td></td> </tr> <tr> <td>Construction</td> <td></td> <td></td> </tr> </table>		Element	Completion Date		Pre-Construction	Initial	Revised	Land Acquisition			Construction		
Element	Completion Date																								
Pre-Construction	Initial	Revised																							
Land Acquisition																									
Construction																									
Pre-Construction		36	36	35	35	35	35	35	175																
Land Acquisition																									
Construction																									
TOTAL	(A)	36	36	35	35	35	35	35	175	(A)	(A)														
8. FUNDING SOURCE SCHEDULE (000's)												12. OTHER Estimate Type: N/A SNI Area: Various ID # A0251 Approp. # 4302 Dept. # 57 Resp. Ctr. # 072532													
Constr. Excise Tax (465)		36	36	35	35	35	35	35	175																
TOTAL	(A)	36	36	35	35	35	35	35	175	(A)	(A)														
9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE												(A) Project is ongoing and requires an allocation of funds each year.													
Debt Service	N/A	N/A	N/A						N/A	N/A	N/A														
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A														
Program	N/A	N/A	N/A						N/A	N/A	N/A														
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A														
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A														

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 42. Street Maintenance
 4. **LOCATION:** City-wide

820

5. **DESCRIPTION:** Annual program to slurry seal and resurface various City streets at locations identified by the Pavement Management System.

6. **JUSTIFICATION:** Provides for cost-effective maintenance of street infrastructure.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total	11. PROJECT STATUS (A)	
Pre-Construction		200	200	200	200	200	200	200	1,000			Element	Completion Date Initial Revised
Construction		3,414	3,414	4,367	2,867	2,867	2,867	2,867	15,835				
Equipment													
TOTAL	(A)	3,614	3,614	4,567	3,067	3,067	3,067	3,067	16,835	(A)	(A)		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Constr. Excise Tax (465)		3,614	3,614	4,567	3,067	3,067	3,067	3,067	16,835			Estimate Type: N/A	
												SNI Area: Various	
TOTAL	(A)	3,614	3,614	4,567	3,067	3,067	3,067	3,067	16,835	(A)	(A)	ID # A1417	
												Approp. # 6123 Dept. # 57	
												Resp. Ctr. # 106523	

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) Project is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A	
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A	
Program	N/A	N/A	N/A						N/A	N/A	N/A	
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A	
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A	

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 43. Street Maintenance - Measure "A/B"
 4. **LOCATION:** City-wide

821

5. **DESCRIPTION:** Provides funds for corrective and preventive street infrastructure maintenance. Project funding is from the Measure "A/B" tax revenue.

6. **JUSTIFICATION:** Provides for cost effective maintenance of street infrastructure. Priority for these funds must be given to the maintenance of the City's Congestion Management Program roadway network (generally six-lane arterial streets).

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	02-99/25781	5,900	698
	06-99/99-00 CB	35,480	8,773
	06-00/00-01 CB	45,709	9,448
	06-01/01-02CB	43,360	21,186

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 40,105

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	18,919	24,441	21,186	3,255					3,255		43,360
TOTAL	18,919	24,441	21,186	3,255					3,255		43,360

11. PROJECT STATUS*

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Const. Excise Tax (465)	18,919	24,441	21,186	3,255					3,255		43,360
TOTAL	18,919	24,441	21,186	3,255					3,255		43,360

12. OTHER

Estimate Type: Budget
 SNI Area: Various

 ID # A1811
 Approp. # 4086 Dept. # 57
 Resp. Ctr. # 104563

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project consists of multiple phases.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 44. Street Maintenance - Traffic Congestion Relief Program
 4. **LOCATION:** City-wide

822

5. **DESCRIPTION:** Provides funds for corrective and preventive street infrastructure maintenance. Project funding is from the State Traffic Congestion Relief Plan.

6. **JUSTIFICATION:** Provides for cost-effective maintenance of street infrastructure.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	01-01/26297	6,583	2,731
	06-01/01-02 CB	16,583	5,852

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	2,731	5,852	5,852	2,000	2,000	2,000	2,000		8,000		16,583
TOTAL	2,731	5,852	5,852	2,000	2,000	2,000	2,000		8,000		16,583

Cumulative Exp/Enc

8,583

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)	2,731	5,852	5,852	2,000	2,000	2,000	2,000		8,000		16,583
TOTAL	2,731	5,852	5,852	2,000	2,000	2,000	2,000		8,000		16,583

12. OTHER

Estimate Type: Budget
 SNI Area: Various
 ID # A2215
 Approp. # 6858 Dept. # 57
 Resp. Ctr. # 115813

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project consists of multiple projects.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 45. Weed Abatement
 4. **LOCATION:** City-wide

823

5. **DESCRIPTION:** Program to provide weed abatement for undeveloped City street rights-of-way.

6. **JUSTIFICATION:** Provides for cost effective maintenance of City-owned properties.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		208	208	170	170	170	170	170	850		
TOTAL	(A)	208	208	170	170	170	170	170	850	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Const. Excise Tax (465)		208	208	170	170	170	170	170	850		
TOTAL	(A)	208	208	170	170	170	170	170	850	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID #
 Approp. # 6515 Dept. # 51
 Resp. Ctr. #101063

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 46. Almaden Road Sidewalk Improvement
 4. **LOCATION:** CD 6: Almaden Road between Ironwood Drive and Redbird Drive

824

5. **DESCRIPTION:** Reconfigure sidewalk along Almaden Road between Ironwood Drive and Redbird Drive by extending it to include a portion of the street that currently lacks a sidewalk.

6. **JUSTIFICATION:** Improves traffic safety and visual quality of the City thoroughfare.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	50	2
	06-01/01-02 CB	50	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

2

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2	5		5					5		7
Land Acquisition		43		43					43		43
Construction											
TOTAL	2	48		48					48		50

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	07/01	08/02
Contract Award	08/01	10/02
Construction	09/01	12/02

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Fund (001)	2	48		48					48		50
TOTAL	2	48		48					48		50

Estimate Type: Preliminary
 SNI Area: N/A

ID # A2095
 Approp. # 6760 Dept. # 57
 Resp. Ctr. # 111553

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 47. Barberry Lane Sidewalk Installation
 4. **LOCATION:** CD 7: Barberry Lane near King Road

825

5. **DESCRIPTION:** Construct sidewalk along north side of Barberry lane from King Road to 625 feet easterly. Install curb, gutter, sidewalk, wheelchair ramps, driveway aprons, street lighting, trees and drainage facilities.

6. **JUSTIFICATION:** Improves pedestrian safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	
Original Approval	06-01/01-02 CB	291	56
	06-02/02-03 CB	291	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

56

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		106	56	50					50		106
Construction		185		185					185		185
TOTAL		291	56	235					235		291

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	02/02	07/02
Contract Award	06/02	10/02
Construction	10/02	11/02

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		291	56	235					235		291
TOTAL		291	56	235					235		291

12. OTHER

Estimate Type: Preliminary
 SNI Area: West Evergreen

ID # A2318
 Approp. # 6996 Dept. # 57
 Resp. Ctr. # 118453

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 48. Bicycle and Pedestrian Facilities
 4 **LOCATION:** City-wide

826

5. **DESCRIPTION:** Annual program to install various pedestrian and bicycle facilities. Project funding sources include the following grant programs: Transportation Development Act (TDA) Article 3 and State Proposition 116.

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6 **JUSTIFICATION:** Improves safety and access for pedestrian and bicycle facilities.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE (000's)**

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		220	220	220	220	220	220	220	1,100		
Land Acquisition		100	100	100	100	100	100	100	500		
Construction		1,028	848	612	430	430	430	430	2,332		
TOTAL	(A)	1,348	1,168	932	750	750	750	750	3,932	(A)	(A)

Cumulative Exp/Enc

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

Constr. Excise Tax (465)		1,348	1,168	932	750	750	750	750	3,932		
TOTAL	(A)	1,348	1,168	932	750	750	750	750	3,932	(A)	(A)

12. **OTHER**

Estimate Type: N/A
 SNI Area: Various
 ID # A0241
 Approp. # 4292 Dept. # 51
 Resp. Ctr. # Multiple

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 49. Boynton Avenue Sidewalk Installation
 4. **LOCATION:** CD 1: Boynton Avenue at Stevens Creek Boulevard

827

5. **DESCRIPTION:** Installs sidewalk on west side of Boynton Avenue up to approximately 300 feet south of Stevens Creek Boulevard. Construct curb, gutter, sidewalk, driveway aprons, street lighting, and plant trees.

6. **JUSTIFICATION:** Improves pedestrian safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval	08-01/01-02 CB 05-02/02-03 CB	862 795	155

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		185	155	30					30		185
Land Acquisition		380		380					380		380
Construction		230		230					230		230
TOTAL		795	155	640					640		795

Cumulative Exp/Enc

155

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/02	05/02
Contract Award	08/02	08/02
Construction	01/03	01/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		795	155	640					640		795
TOTAL		795	155	640					640		795

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A2319
 Approp. # 6997 Dept. # 57
 Resp. Ctr. # 118463

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 50. Buchser Way Curb and Gutter Repairs
 4. **LOCATION:** CD 6: Buchser Way near Bird Avenue

828

5. **DESCRIPTION:** Repair curb and gutter along Buchser Way.

6. **JUSTIFICATION:** Currently pavement conditions restrict water flowing to the storm drains and create large pools of water. Based on the initial project survey, 55% of the curb and gutter repairs could be accomplished with this allocation. Although Buchser Avenue is scheduled for maintenance in 2007, there is serious need for short-term relief until the full evaluation is conducted for the scheduled maintenance.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction				30					30		30
TOTAL				30					30		30

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	12/02	
Contract Award	4/03	
Construction	6/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				30					30		30
TOTAL				30					30		30

12. OTHER

Estimate Type: Budget
 SNI Area: N/A

 ID # TBD
 Approp. # 4417 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 51. Curb Accessibility Program
 4 **LOCATION:** City-wide

829

5. **DESCRIPTION:** Annual program to install curb ramps at street intersections to remove barriers for elderly and disabled persons.

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6 **JUSTIFICATION:** Improves access to public sidewalks, increases safety, and allows for compliance with the Americans with Disabilities Act. Funds are also used to leverage grants from other sources such as the Community Development Block Grant (CDBG) program.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		100	100	40	40	40	40	40	200		
Construction		965	965	160	160	160	160	160	800		
TOTAL	(A)	1,065	1,065	200	200	200	200	200	1,000	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		1,065	1,065	200	200	200	200	200	1,000		
TOTAL	(A)	1,065	1,065	200	200	200	200	200	1,000	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A0051
 Approp. # 5231 Dept. # 57
 Resp. Ctr. # 36713

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 52. Eden/Lynhaven Neighborhood Crosswalk Uplights
 4. **LOCATION:** CD 1: Eden Avenue & Williams Road

830

5. **DESCRIPTION:** Installation of uplights at a crosswalk in the Eden/Lynhaven neighborhood.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** improves pedestrian safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				20					20		20
Construction				70					70		70
TOTAL				90					90		90

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/03	
Contract Award	03/03	
Construction	07/03	

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Fund (001)				90					90		90
TOTAL				90					90		90

Estimate Type: Budget
 SNI Area: N/A

ID # TBD
 Approp. # 4421 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			17		17	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			17		17	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 53. Holly Hill Infrastructure Improvements
 4. **LOCATION:** CD 7: Holly Hill Drive at McLaughlin Avenue

831

5. **DESCRIPTION:** Construct pavement, curb, gutter, and sidewalk on the north side of Holly Hill Drive 125 feet east of McLaughlin Avenue.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	173	2
	06-01/01-02 CB	173	9

6. **JUSTIFICATION:** Improves pedestrian safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2	29	9	20					20		31
Land Acquisition		42		42					42		42
Construction		100		100					100		100
TOTAL	2	171	9	162					162		173

Cumulative Exp/Enc

11

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	07/01	11/02
Contract Award	08/01	02/03
Construction	09/01	08/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)	2	171	9	162					162		173
TOTAL	2	171	9	162					162		173

12. OTHER

Estimate Type: Preliminary
 SNI Area: Tully/Senter

ID # A2098
 Approp. # 6766 Dept. # 57
 Resp. Ctr. # 111583

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 54. ITS: Infrastructure Master Planning
 4 **LOCATION:** City-wide

832

5. **DESCRIPTION:** Provides an infrastructure master plan for the City's Smart Intersections and regional Intelligent Transportation System (ITS) program.

6 **JUSTIFICATION:** To identify necessary upgrades to the current communications infrastructure and/or field devices related to the ITS Program.

CSA Outcome: Convenient Commute to Workplace; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				328					328		328
TOTAL				328					328		328

Cumulative Exp/Enc

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				328					328		328
TOTAL				328					328		328

12. OTHER

Estimate Type: Program
 SNI Area: Various

ID # TBD
 Approp. # 4406 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) - NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project consists of multiple phases and will be funded one year at a time

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 55. ITS: New Civic Center Traffic Management Center
 4 **LOCATION:** City-wide

833

5. **DESCRIPTION:** To construct an upgraded ITS Traffic Management Center (TMC) at the New Civic Center.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6 **JUSTIFICATION:** Relocation due to consolidation of City services to the new Civic Center.

CSA Outcome: Convenient Commute to Workplace; and, Efficient Access to Major Activity Centers

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				172					172		172
Construction					822				822		822
TOTAL				172	822				994		994

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	03/03	11/03
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				172	822				994		994
TOTAL				172	822				994		994

12. OTHER

Estimate Type: Program
 SNI Area: Various

 ID # TBD
 Approp. # 4407 Dept. # 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 58. ITS: Operations and Management (formerly ITS: Staff Support)
 4 **LOCATION:** City-wide

834

5. **DESCRIPTION:** Funding for the operations and management of the Silicon Valley ITS program.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	459	459

6 **JUSTIFICATION:** Required to effectively operate and manage the Silicon Valley ITS program which is essential to mitigate regional traffic congestion and improve traffic safety and air quality.

CSA Outcome: Convenient Commute to Workplace; and, Efficient Access to Major Activity Centers

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		459	459	439					439		898
TOTAL		459	459	439					439		898

Cumulative Exp/Enc

459

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)				439					439		439
Bldg. and Struct. Tax (429)		459	459								459
TOTAL		459	459	439					439		898

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A2312
 Approp. # 4047 Dept. # 51
 Resp. Ctr. # 118403

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* The ITS project consists of multiple phases and its support costs will be funded one year at a time.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 57. ITS: Project Conceptual Engineering
 4. **LOCATION:** City-wide

835

5. **DESCRIPTION:** Funding for the preparation of conceptual plans and cost estimates for grant funding proposals.

6. **JUSTIFICATION:** Required to improve the City's ability to secure grant funding for ITS projects.

CSA Outcome: Convenient Commute to Workplace; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				217					217		217
TOTAL				217					217		217

Cumulative Exp/Enc

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				217					217		217
TOTAL				217					217		217

12. OTHER

Estimate Type: N/A
 SNI Area: Various

 ID # TBD
 Approp. # 4408 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* The ITS project consists of multiple phases and its support costs will be funded one year at a time.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 58. Lewis Road Street Improvements
 4. **LOCATION:** CD 7: Lewis Road near Monterey Road

836

5. **DESCRIPTION:** Construct street improvements to improve street drainage on Lewis Road near Monterey Road.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	467	64
	06-01/01-02 CB	467	283

6. **JUSTIFICATION:** Improves traffic flow and safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

347

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	64	43	43								107
Land Acquisition		120	40	80					80		120
Construction		240	200	40					40		240
TOTAL	64	403	283	120					120		467

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	06/01	12/01
Contract Award	06/01	06/02
Construction	04/02	12/02

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

General Fund (001)	64	403	283	120					120		467
TOTAL	64	403	283	120					120		467

Estimate Type: Preliminary
 SNI Area: N/A

ID # A2100
 Approp. # 6768 Dept. # 57
 Resp. Ctr. # 111603

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 59. Lincoln Avenue Crosswalk Uplights
 4. **LOCATION:** CD 6: Crosswalks on Lincoln Avenue in Willow Glen

837

5. **DESCRIPTION:** Construction of uplights at pedestrian crosswalks on Lincoln Avenue in Willow Glen.

6. **JUSTIFICATION:** Improves pedestrian safety.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				40					40		40
Construction				140					140		140
TOTAL				180					180		180

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/03	
Contract Award	03/03	
Construction	07/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				180					180		180
TOTAL				180					180		180

12. OTHER

Estimate Type: Budget
 SNI Area: N/A
 ID # TBD
 Approp. # 4422 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			17		17	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			17		17	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 60. Miscellaneous Street Improvements
 4 **LOCATION:** City-wide

838

5. **DESCRIPTION:** Annual program to allow for the construction of minor transportation infrastructure improvements in conjunction with other City projects or other agency projects.

6 **JUSTIFICATION:** Provides for cost effective implementation of transportation improvements.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. **EXPENDITURE SCHEDULE (000's)**

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		75	75	75	75	75	75	75	375		
Construction		392	392	300	300	300	300	300	1,500		
TOTAL	(A)	467	467	375	375	375	375	375	1,875	(A)	(A)

Cumulative Exp/Enc

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

Constr. Excise Tax (465)		467	467	375	375	375	375	375	1,875		
TOTAL	(A)	467	467	375	375	375	375	375	1,875	(A)	(A)

12. **OTHER**

Estimate Type: N/A
 SNI Area: Various
 ID # A1965
 Approp. # 4307 Dept. # 57
 Resp. Ctr. # 108073

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 61. North San Jose Deficiency Plan Improvements
 4. **LOCATION:** CD 4: North San Jose

839

5. **DESCRIPTION:** Implements Transportation Systems Management improvements identified by the North San Jose Deficiency Plan, including sidewalks, bus shelters, bike lanes, and bike lockers. Improvements are funded through Deficiency Plan fees collected from new development in the North San Jose area.

6. **JUSTIFICATION:** Allows for compliance with Congestion Management Program policies which enable land use development approvals in the North San Jose area and facilitates disbursement of State gas tax revenues to the City.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		3,099	15	3,284	200	200	200	200	4,084		
TOTAL	(A)	3,099	15	3,284	200	200	200	200	4,084	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		3,099	15	3,284	200	200	200	200	4,084		
TOTAL	(A)	3,099	15	3,284	200	200	200	200	4,084	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A1218
 Approp. # 6257 Dept. # 57
 Resp. Ctr. # 065053,101133

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 62. North San Jose Traffic Mitigations
 4. **LOCATION:** CD 4: North San Jose

840

5. **DESCRIPTION:** Implement transportation improvements in the North San Jose area. Funding is provided from a settlement agreement between the City of San Jose and the McCarthy Ranch Development in the City of Milpitas. According to this agreement, certain development activity in the McCarthy Ranch area will generate developer contributions to the City. The City will use these funds for transportation improvements in the area impacted by the development.

6. **JUSTIFICATION:** Improves traffic flow and safety.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		850	850	829					829		
TOTAL	(A)	850	850	829					829	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		850	850	829					829		
TOTAL	(A)	850	850	829					829	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

ID # A2112
 Approp. # 5535 Dept. # 57
 Resp Ctr. # 111773

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Projects are funded as contributions are received from developers. Additional funding is expected in later years, and will be programmed as it is received.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 63. San Tomas Aquino Road and Payne Avenue Sidewalk
 4. **LOCATION:** CD 1: SE corner of San Tomas Aquino Road and Payne Avenue

841

5. **DESCRIPTION:** Provide sidewalk around the property at the southeast corner of San Tomas Aquino Road and Payne Avenue.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves drainage, safety, and traffic flow.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				40					40		40
Construction				175					175		175
TOTAL				215					215		215

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	03/03	
Contract Award	06/03	
Construction	11/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				215					215		215
TOTAL				215					215		215

12. OTHER

Estimate Type: Budget
 SNI Area: N/A
 ID # B0066
 Approp. # 4437 Dept. # 57
 Resp. Ctr. # 122990

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 64. Senter Road and Wool Creek Drive Traffic Signal
 4. **LOCATION:** CD 7: Intersection of Senter Road and Wool Creek Drive

842

5. **DESCRIPTION:** Installation of traffic signal at the intersection of Senter Road and Wool Creek Drive. This signal will improve traffic safety near the new Shirakawa Elementary School.

6. **JUSTIFICATION:** Improves traffic flow and safety.

CSA OUTCOME: Convenient Commute to Workplace

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				46					46		46
Construction				229					229		229
TOTAL				275					275		275

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	5/03	
Contract Award	6/03	
Construction	12/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				275					275		275
TOTAL				275					275		275

12. OTHER

Estimate Type: Budget
 SNI Area: N/A

ID #: TBD
 Approp. #: 4457 Dept. # 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		3	3	3	3	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		3	3	3	3	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 65. Smart Intersections
 4 **LOCATION:** City-wide

843

5. **DESCRIPTION:** Program to interconnect 100 traffic signals. Includes installation of related infrastructure and necessary services to support signal system coordination, traffic management activities, traffic responsive signal timing, equipment status monitoring and incident/event detection.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	3,000	2,000
	06-01/01-02 CB	3,000	

6 **JUSTIFICATION:** Supports Mayor's proposal to install 100 Smart Intersections. Allows for better commute times and reduces air pollution.

CSA Outcome: Convenient Commute to Workplace

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

2,000

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		2,000	2,000	1,000					1,000		3,000
TOTAL		2,000	2,000	1,000					1,000		3,000

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	10/00	10/01
Contract Award	12/00	12/01
Construction	06/01	06/03

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		2,000	2,000	1,000					1,000		3,000
TOTAL		2,000	2,000	1,000					1,000		3,000

12. OTHER

Estimate Type: Budget
 SNI Area: Various

 ID # A1120
 Approp. # 5578 Dept. # 51
 Resp. Ctr. # 112043

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 66. Street Lighting
 4 **LOCATION:** City-wide

844

5. **DESCRIPTION:** Annual program to install street lights at various locations.

6 **JUSTIFICATION:** Improves nighttime visibility and neighborhood safety.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		330	330	380	205	205	205	205	1,200		
Construction		2,024	2,024	600	290	290	290	290	1,760		
Equipment		70	70	20	5	5	5	5	40		
TOTAL	(A)	2,424	2,424	1,000	500	500	500	500	3,000	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (485)		2,424	2,424	1,000	500	500	500	500	3,000		
TOTAL	(A)	2,424	2,424	1,000	500	500	500	500	3,000	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various

 ID # AO967
 Approp. # 5356 Dept. # 57
 Resp. Ctr. # 105753, 065473

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		6	9	12	15	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		6	9	12	15	N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 67. Street Lighting at Cooley Drive & Shortridge Avenue
 4. **LOCATION:** CD 5: Cooley Drive between King Rd & Lynette Way and Shortridge Avenue between 24th and 30th Streets

845

5. **DESCRIPTION:** Installation of streetlights on Cooley Drive and Shortridge Avenue.

6. **JUSTIFICATION:** Improves nighttime visibility and neighborhood safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				42					42		42
Construction				68					68		68
TOTAL				110					110		110

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	5/03	
Contract Award	6/03	
Construction	10/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				110					110		110
TOTAL				110					110		110

12. OTHER

Estimate Type: Budget
 SNI Area: N/A

ID # TBD
 Approp. #: 4438 Dept #: 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 68. Street Lighting at Elementary Schools
 4. **LOCATION:** City-wide

846

5. **DESCRIPTION:** Installation of street lights surrounding the following school campuses: a) Mt. Pleasant Elementary School located on Aramis Drive, b) Lester Shields Elementary School located on Gay Avenue, c) Mildred Goss Elementary School located on Van Winkle Lane (East Valley/680 SNI neighborhood).

6. **JUSTIFICATION:** Improves nighttime visibility and neighborhood safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				47					47		47
Construction				251					251		251
TOTAL				298					298		298

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	03/03	
Contract Award	05/03	
Construction	10/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)				298					298		298
TOTAL				298					298		298

12. OTHER

Estimate Type: Budget:
 SNI Area: East Valley/680
 ID # TBD
 Approp. #: 4439 Dept: 57
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 69. Towers Lane Improvements
 4 **LOCATION:** CD 8: West Evergreen

847

5. **DESCRIPTION:** Installs full street improvements including sidewalk and street lighting for approximately 800' on Towers Lane between Amberlyn Lane and Aborn Road. Construction schedule assumes a donation of property from the property owners.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-01/26492	1,334	77

6 **JUSTIFICATION:** Improves safety and traffic flow.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		137	77	140					140		217
Construction				1,117					1,117		1,117
TOTAL		137	77	1,257					1,257		1,334

Cumulative Exp/Enc

77

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	10/02	
Contract Award	01/03	
Construction	11/03	

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		137	77	1,257					1,257		1,334
TOTAL		137	77	1,257					1,257		1,334

12. OTHER

Estimate Type: Preliminary
 SNI Area: West Evergreen

ID # A2382
 Approp. # 4243 Dept. #57
 Resp. Ctr. # 121313

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		1	1	1	1	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 70. Traffic Calming
 4 **LOCATION:** City-wide

848

5. **DESCRIPTION:** Installs traffic calming devices in neighborhoods throughout the City to include uplights, chokers, refuge islands, and other pedestrian safety improvements.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	1,800	238
	06-01/01-02 CB	9,400	3,962

6 **JUSTIFICATION:** Improves pedestrian safety.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 4,200

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Public Outreach				600					600		600
Pre-Construction	238	1,655	854	801					801		1,893
Construction		4,907	3,108	2,699	500				3,199		6,307
TOTAL	238	6,562	3,962	4,100	500				4,600		8,800

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8 FUNDING SOURCE SCHEDULE (000's)

12 OTHER

General Fund (001)	85	1,415	1,415								1,500
Constr. Excise Tax (465)	153	5,147	2,547	4,100	500				4,600		7,300
TOTAL	238	6,562	3,962	4,100	500				4,600		8,800

Estimate Type: N/A
 SNI Area: Various
 ID # A2146
 Approp. # 5486 Dept. # 51
 Resp. Ctr. # 115683, 113033

9 ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project consists of multiple smaller projects.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 71. Traffic Safety Improvements
 4. **LOCATION:** City-wide

849

5. **DESCRIPTION:** Annual program to implement traffic safety measures at high accident locations, including guardrail installation, energy dissipators, median island safety modifications, sidewalk improvements, roadway and shoulder widening, safety fencing, barricade installation, and safety signage.

6. **JUSTIFICATION:** Improves pedestrian and vehicular safety and reduces accident rates by eliminating obstructions and hazardous conditions and providing proper channelization and delineation.

CSA Outcome: Transportation Assets/Services that Enhance Community Livability

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		115	115	165	165	165	165	165	825		
Construction		532	532	385	385	385	385	385	1,925		
TOTAL	(A)	647	647	550	550	550	550	550	2,750	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				250					250		
Constr. Excise Tax (465)		647	647	300	550	550	550	550	2,500		
TOTAL	(A)	647	647	550	550	550	550	550	2,750	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO268
 Approp. # 4322 Dept. # 51
 Resp. Ctr. # 102783

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 72. Traffic Signals (Prop. 111)
 4 **LOCATION:** City-wide

850

5. **DESCRIPTION:** Annual program to install or upgrade traffic signal control systems at various intersections. New traffic signals are selected in accordance with Council Policy.

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6 **JUSTIFICATION:** Improves traffic flow and safety.

CSA Outcome: Convenient Commute to Workplace

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		600	600	600	600	600	600	600	3,000		
Construction		6,499	6,370	4,200	4,200	4,200	4,200	4,200	21,000		
TOTAL	(A)	7,099	6,970	4,800	4,800	4,800	4,800	4,800	24,000	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		166	166								
Maj. Col. & Art. (421)		667	667	500	500	500	500	500	2,500		
Bldg. and Struct. Tax (429)		5,038	4,909	4,300	4,300	4,300	4,300	4,300	21,500		
Constr. Excise Tax (465)		1,228	1,228								
TOTAL	(A)	7,099	6,970	4,800	4,800	4,800	4,800	4,800	24,000	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO267
 Approp. # 4321 Dept. # 51
 Resp. Ctr. # Various

9. ANNUAL OPERATING BUDGET IMPACT (000's)

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		39	77	116	155	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		39	77	116	155	N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2 **PROJECT #/NAME:** 73. Traffic Signals - Developer Assisted
 4 **LOCATION:** City-wide

851

5. **DESCRIPTION:** Annual program to install or upgrade traffic signal control systems at various intersections. New traffic signals are selected in accordance with Council Policy.

6 **JUSTIFICATION:** Improves traffic flow and safety.

CSA Outcome: Convenient Commute to Workplace

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		50	50	50	50	50	50	50	250		
Construction		352	352	150	150	150	150	150	750		
Equipment											
TOTAL	(A)	402	402	200	200	200	200	200	1,000	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Constr. Excise Tax (465)		402	402	200	200	200	200	200	1,000		
TOTAL	(A)	402	402	200	200	200	200	200	1,000	(A)	(A)

Estimate Type: N/A
 SNI Area: Various

 ID # A0267
 Approp. # 6094 Dept. # 57
 Resp. Ctr. # 101463, 101473

9. ANNUAL OPERATING BUDGET IMPACT (000's)

(A) Project is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A		3	6	10	13	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A		3	6	10	13	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 74. Westmont Avenue Crosswalk Uplights
 4. **LOCATION:** CD 1: Westmont Avenue and Gazelle Drive

852

5. **DESCRIPTION:** Installation of uplights at crosswalk on Westmont Avenue and Gazelle Drive in the vicinity of Westmont High School.

10. **PROJECT HISTORY** (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Improves pedestrian safety.

CSA OUTCOME: Transportation Assets/Services that Enhance Community Livability

7. **EXPENDITURE SCHEDULE** (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				20					20		20
Construction				70					70		70
TOTAL				90					90		90

11. **PROJECT STATUS**

Element	Completion Date Initial	Revised
Final Design	01/03	
Contract Award	03/03	
Construction	07/03	

8. **FUNDING SOURCE SCHEDULE** (000's)

12. **OTHER**

General Fund (001)				90					90		90
TOTAL				90					90		90

Estimate Type: Budget
 SNI Area: N/A

ID # TBD
 Approp. # 4437 Dept. # 57
 Resp. Ctr. # TBD

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A			17		17	N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A			17		17	N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 75. BART Project Management
 4. **LOCATION:** City-wide

853

5. **DESCRIPTION:** Provides for project management for the BART to San Jose project.

6. **JUSTIFICATION:** Provides regional coordination for BART to San Jose project.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		400	400	400	400	400	400	400	2,000		
TOTAL	(A)	400	400	400	400	400	400	400	2,000	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		400	400	400	400	400	400	400	2,000		
TOTAL	(A)	400	400	400	400	400	400	400	2,000	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A2125
 Approp. # 5462 Dept. # 57
 Resp. Ctr. # 112833

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 76. Measure "A/B" Engineering
 4. **LOCATION:** City-wide

854

5. **DESCRIPTION:** Annual program facilitating the planning, design, and construction of Measure "A/B" program projects in the San Jose area.

6. **JUSTIFICATION:** Ensures development of projects consistent with City policies, goals, and standards.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	1,800	
	06-98/97-99 CB	1,850	26
	06-99/99-00 CB	3,500	657
	06-00/00-01 CB	6,600	946
	06-01/01-02 CB	7,149	1,110

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,739

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	1,629	1,160	1,110	1,200	1,200	700	700	700	4,500	800	8,039
TOTAL	1,629	1,160	1,110	1,200	1,200	700	700	700	4,500	800	8,039

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	1,199	560	535	600	600	350	350	350	2,250	800	4,784
Constr. Exclse Tax (465)	430	600	575	600	600	350	350	350	2,250		3,255
TOTAL	1,629	1,160	1,110	1,200	1,200	700	700	700	4,500	800	8,039

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO503
 Approp. # 4716 Dept. # 57
 Resp. Ctr. # 075163

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project engineering is ongoing for nine years, when the Measure "A/B" tax expires.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 77. Rail Transit Project Management
 4. **LOCATION:** City-wide

855

5. **DESCRIPTION:** Annual program facilitating the planning, design, and construction of rail transit projects implemented in the San Jose area.

6. **JUSTIFICATION:** Ensures development of projects consistent with City policies, goals, and standards.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		706	706	560	600	600	600	600	2,960		
TOTAL	(A)	706	706	560	600	600	600	600	2,960	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		706	706	560	600	600	600	600	2,960		
TOTAL	(A)	706	706	560	600	600	600	600	2,960	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO818
 Approp. # 5233 Dept. # 57
 Resp. Ctr. # 86223

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 78. Railroad Grade Crossings
 4. **LOCATION:** City-wide

856

5. **DESCRIPTION:** Annual program to improve various railroad crossings by upgrading crossing surfaces and warning devices. Funding serves to leverage federal grants through the Railroad-Highway Grade Crossing Program.

6. **JUSTIFICATION:** Improves safety and reduces cost of future maintenance.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction Payment to Other Agencies		200	200	200	200	200	200	200	1,000		
		30	30	150	150	150	150	150	750		
TOTAL	(A)	230	230	350	350	350	350	350	1,750	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				250					250		
Constr. Excise Tax (465)		230	230	100	350	350	350	350	1,500		
TOTAL	(A)	230	230	350	350	350	350	350	1,750	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO262
 Approp. # 4313 Dept. # 57
 Resp. Ctr. # 072253

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 79. Regional Highway Engineering
4. **LOCATION:** City-wide

857

5. **DESCRIPTION:** Annual program facilitating the planning, design, and construction of regional highway projects in the San Jose area. Includes \$100,000 annually for inspecting utility work performed by other jurisdictions on City of San Jose facilities to ensure that the facilities are constructed in accordance with the City's standards.

6. **JUSTIFICATION:** Ensures development of projects consistent with City policies, goals, and standards.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		625	575	800	800	800	800	800	4,000		
TOTAL	(A)	625	575	800	800	800	800	800	4,000	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		325	325	400	400	400	400	400	2,000		
Constr. Excise Tax (465)		300	250	400	400	400	400	400	2,000		
TOTAL	(A)	625	575	800	800	800	800	800	4,000	(A)	(A)

12. OTHER

Estimate Type: N/A
SNI Area: N/A

ID # A1127
Approp. # 5689 Dept. # 57
Resp. Ctr. # 41513, 47893

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 80. Route 87: Caltrans Design & Construction Support
 4. **LOCATION:** CD 3: Route 87 from Julian to 101

858

5. **DESCRIPTION:** Provides for project engineering and management activities by City staff. Typical activities include plan review, implementation of mitigation measures for the freeway project, other department/agency coordination and right-of-way utility transactions.

6. **JUSTIFICATION:** Supports completion and timely implementation of the Route 87 freeway project.

CSA Outcome: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	05-97/26351	3,000	
	06-97/97-98 CB	3,000	328
	06-98/98-99 CB	3,000	2,168
	06-99/99-00 CB	3,000	466
	06-00/00-01 CB	2,999	20
	06-01/01-02 CB	3,559	18

Cumulative Exp/Enc

3,000

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	2,982	128	18	590					590		3,590
TOTAL	2,982	128	18	590					590		3,590

11. PROJECT STATUS (N/A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	2,982	128	18	590					590		3,590
TOTAL	2,982	128	18	590					590		3,590

12. OTHER

Estimate Type: N/A
 SNI Area: Various

ID # A0284
 Approp. # 6211 Dept. # 57
 Resp. Ctr. # 062163, 105083

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 81. Route 87: City Staff Engineering and Management
4. **LOCATION:** CD 3: Route 87 from Julian to 101

859

5. **DESCRIPTION:** Provides for project engineering and management activities performed by City staff. Typical activities include plan review, construction oversight and inspection, community relations, other agency coordination, consultant management, and coordination of agreements for cost sharing, property transactions, and maintenance responsibilities.

6. **JUSTIFICATION:** Supports completion and timely implementation of Route 87 freeway project.

CSA Outcome: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/99-00 CB	2,000	481
	06-00/00-01 CB	2,000	700
	06-01/01-02 CB	2,872	605

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 1,786

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	1,181	751	605	746	500	250			1,496		3,282
TOTAL	1,181	751	605	746	500	250			1,496		3,282

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Bldg. and Struct. Tax (429)	1,181	751	605	746	500	250			1,496		3,282
TOTAL	1,181	751	605	746	500	250			1,496		3,282

Estimate Type: N/A
SNI Area: N/A

ID # A0264
Approp. # 4389 Dept. # 51
Resp. Ctr. # 050043, 109373

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 82. Route 87: Funding Supplement
4. **LOCATION:** CD 3; Route 87 from Julian to 101

860

5. **DESCRIPTION:** Provides supplemental project funding due to increased costs associated with Coleman Avenue improvements, Women's Residential Center relocation, and land acquisition. Remaining City responsibilities include Civic Center parking mitigation, temporary construction easement payments, and Route 101 improvements (local match for federal grant). The supplemental funding provides money to cover staff costs and consultant fees for all Route 87 projects in the Traffic Program.

6. **JUSTIFICATION:** Supports completion and timely implementation of Route 87 freeway project.

CSA OUTCOME: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-99/99-00 CB	3,850	680
	06-00/00-01 CB	3,850	203
	06-01/01-02 CB	3,850	2,339

Cumulative Exp/Enc 3,222

11. PROJECT STATUS (N/A)			
Element	Completion Date		
	Initial	Revised	
Final Design			
Contract Award			
Construction			

12. OTHER

Estimate Type: N/A
SNI Area: N/A

ID # A0264
Approp. # 4419 Dept. # 57
Resp. Ctr. # 107923

* Although this project provides supplementary funding to other Route 87 projects, operations and maintenance costs are involved. Upon completion of Route 87, the City will be responsible for the maintenance of three traffic signals (Julian to Route 101).

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	883	2,967	2,339	628					628		3,850
TOTAL	883	2,967	2,339	628					628		3,850

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	883	2,967	2,339	628					628		3,850
TOTAL	883	2,967	2,339	628					628		3,850

9. ANNUAL OPERATING BUDGET IMPACT (000's) *

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 83. Route 87: Equity Office/Caltrans
 4. **LOCATION:** CD 3; Route 87 interchange at Skyport Drive

861

5. **DESCRIPTION:** Provides funding for a cooperative agreement between the City, Equity Office, and Caltrans that partially funds construction of a new freeway interchange at Skyport Drive to provide freeway access to the Norman Y. Mineta San Jose International Airport, west of Route 87, and to the office and hotel developments along Skyport Drive, east of Route 87. Caltrans will include the widening of the northbound off-ramp at Skyport Drive as part of the Route 87 construction project.

6. **JUSTIFICATION:** Supports completion and timely implementation of Route 87 freeway project.

CSA OUTCOME: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	04-02/26620	950	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		950		950					950		950
TOTAL		950		950					950		950

Cumulative Exp/Enc

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		950		950					950		950
TOTAL		950		950					950		950

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

 ID # A0264
 Approp. # 4369 Dept. # 51
 Resp. Ctr. # 121173

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Improvements to be constructed by Caltrans. Their schedule calls for completion of the entire project in 2005.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 64. Route 101: Trimble Interchange Upgrade
 4. **LOCATION:** CD 3, 4: De La Cruz and Trimble at U.S. Route 101

862

5. **DESCRIPTION:** Provides partial funding for consultant costs to perform conceptual engineering for a project to upgrade the Trimble Avenue interchange at Route 101. Includes preparation of Environmental Impact Studies in accordance with Caltrans procedures.

6. **JUSTIFICATION:** Improves traffic safety and reduces congestion. Project improves the City's competitiveness for State and federal grants to complete the project.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	235	
	06-98/98-99 CB	235	140
	06-99/99-00 CB	235	56
	06-00/00-01 CB	1,234	38
	06-01/01-02 CB	1,272	38

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	234	1,038	38	1,000					1,000		1,272
TOTAL	234	1,038	38	1,000					1,000		1,272

Cumulative Exp/Enc

272

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	234	1,038	38	1,000					1,000		1,272
TOTAL	234	1,038	38	1,000					1,000		1,272

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A1574
 Approp # 6340 Dept. # 57
 Resp. Ctr. # 065123

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 85. Route 880: Coleman Interchange Upgrade
 4. **LOCATION:** CD 3: Coleman Avenue at Route 880

863

5. **DESCRIPTION:** Conceptual engineering for project to upgrade the Coleman Avenue interchange at Route 880. Includes preparation of Environmental Impact Studies in accordance with Caltrans procedures.

6. **JUSTIFICATION:** Improves traffic safety and reduces congestion. Project improves the City's competitiveness for State and federal grants to complete the project.

CSA OUTCOME: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	100	
	10-97/25440	270	
	06-98/98-99 CB	270	131
	02-99/25781	370	41
	06-00/00-01	2,698	1,000
	06-01/01-02	2,698	99

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	1,172	1,698	99	1,599					1,599		2,870
TOTAL	1,172	1,698	99	1,599					1,599		2,870

Cumulative Exp/Enc

1,271

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	06/00	06/03
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	1,172	1,698	99	1,599					1,599		2,870
TOTAL	1,172	1,698	99	1,599					1,599		2,870

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # A1577
 Approp. # 6343 Dept. # 57
 Resp. Ctr. # 065173

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 86. Bridge Environmental Mitigation
 4. **LOCATION:** City-wide

864

5. **DESCRIPTION:** Provides funding for mitigation measures associated with bridge replacement and rehabilitation. Mitigation measures commence after bridge rehabilitation projects conclude and can include continued maintenance (for 5-10 years) and, potentially, work to correct findings from routine environmental studies that are conducted upon completion of bridge rehabilitation work.

6. **JUSTIFICATION:** Environmental mitigation is a requirement of the Environmental Regulatory Agencies.

CSA Outcome: Viable Choices in Travel Modes

10. **PROJECT HISTORY** (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. **EXPENDITURE SCHEDULE** (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				100	400				100		100
Construction									400		400
TOTAL				100	400				500		500

Cumulative Exp/Enc

11. **PROJECT STATUS ***

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE** (000's)

Bldg. and Struct. Tax (429)				100	400				500		500
TOTAL				100	400				500		500

12. **OTHER**

Estimate Type: N/A
 SNI Area: Various
 ID#
 Approp. # 4404 Dept. #
 Resp. Ctr. #

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Funding used as needed for bridge mitigation measures.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 87. King Road: Penitencia Creek Bridge
 4. **LOCATION:** CD 4: King Road Bridge at Penitencia Creek

865

5. **DESCRIPTION:** Replaces and widens King Road Bridge at Penitencia Creek from two to four lanes.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	2,500	7
	06-97/97-98 CB	2,500	12
	06-98/98-99 CB	2,500	43
	06-99/99-00 CB	2,500	53
	06-00/00-01 CB	2,801	47
	06-01/01-02 CB	2,801	460

6. **JUSTIFICATION:** Eliminates "bottleneck" and improves traffic capacity and safety. Accommodates flood control improvements.

CSA Outcome: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

622

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	162	308	460	278					278		900
Construction		2,130		1,700	200				1,900		1,900
TOTAL	162	2,438	460	1,978	200				2,178		2,800

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/94	01/03
Contract Award	04/94	04/03
Construction	06/95	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	162	2,438	460	1,978	200				2,178		2,800
TOTAL	162	2,438	460	1,978	200				2,178		2,800

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # AO1314
 Approp. # 6090 Dept. # 57
 Resp. Ctr. # 52103

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 88. San Carlos Street: Los Gatos Creek Bridge
 4. **LOCATION:** CD 3: San Carlos Street Bridge at Los Gatos Creek

866

5. **DESCRIPTION:** For the reconstruction of the San Carlos Street Bridge over Los Gatos Creek. Provides for the preparation of a feasibility study to seek potential federal grant funding.

6. **JUSTIFICATION:** Improves traffic capacity and safety.

CSA Outcome: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction				200					200		200
Land Acquisition											
Construction											
TOTAL				200					200		200

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	06/04	
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)				200					200		200
TOTAL				200					200		200

12. OTHER

Estimate Type: Program
 SNI Area: Delmas Park SNI and
 Burbank/DelMonte SNI

ID # TBD
 Approp. # 4411 Dept. # 51
 Resp. Ctr. # TBD

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 89. Seismic Bridge Retrofit
 4. **LOCATION:** CD 3,7: Coyote Creek at Tully Road, Guadalupe River at Airport Parkway

867

5. **DESCRIPTION:** Upgrade existing Coyote Creek Bridge at Tully Road and Guadalupe River Bridge at Airport Parkway to conform to State seismic standards.

6. **JUSTIFICATION:** Seismic retrofit needed to bring the existing bridge to the State seismic standards, as required by State legislation.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	02-91/23729	50	18
	91-92 CB - avg:		subtotal:
	99-00 CB	615	326
	06-00/00-01 CB	337	1
	06-01/01-02 CB	666	13

CSA OUTCOME: Viable Choices in Travel Modes

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	300	85	13	72					72		385
Construction	45	250		250					250		295
TOTAL	345	335	13	322					322		680

Cumulative Exp/Enc

358

11. PROJECT STATUS

Element	Completion Date Initial	Completion Date Revised
Final Design	11/97	11/02
Contract Award	02/94	02/03
Construction	12/98	10/03

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	345	335	13	322					322		680
TOTAL	345	335	13	322					322		680

12. OTHER

Estimate Type: Preliminary
 SNI Area: Tully/Senter

ID # A0804
 Approp. # 5120 Dept. # 57
 Resp. Ctr. # 038953

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 90. Street Reconstruction Projects
 4. **LOCATION:** City-wide

868

5. **DESCRIPTION:** Program to reconstruct City streets that are in a condition beyond the repair of typical City maintenance efforts.

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est	Exp/Enc
Original Approval	10-00/26213	1,000	
	06-01/01-02 CB	1,000	

6. **JUSTIFICATION:** Provides for maintenance of street infrastructure.

CSA OUTCOME: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		100		100					100		100
Construction		900		900					900		900
TOTAL		1,000		1,000					1,000		1,000

Cumulative Exp/Enc

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design		02/03
Contract Award		05/03
Construction		11/03

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		1,000		1,000					1,000		1,000
TOTAL		1,000		1,000					1,000		1,000

12. OTHER

Estimate Type: Program
 SNI Area: Gardner/Atlanta

 ID # AO2216
 Approp. # 6788 Dept. # 57
 Resp. Ctr. # 115583

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 91. Willow Glen Way: Guadalupe River Bridge
 4. **LOCATION:** CD 6: Willow Glen Way at Guadalupe River

869

5. **DESCRIPTION:** Replaces the existing Willow Glen Way bridge at Guadalupe River to conform with current structural stability, roadway width, and flood control requirements. Project funding is from a federal grant through the Highway Bridge Replacement and Rehabilitation (HBRR) program.

6. **JUSTIFICATION:** Increases safety and reduces maintenance liability.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-95/24977	1,197	
	02-96/25043	1,197	47
	06-96/96-97 CB	1,197	105
	06-97/97-98 CB	1,220	58
	06-98/98-99 CB	1,220	42
	06-99/99-00 CB	1,641	8
	06-00/00-01 CB	1,760	2
	06-01/01-02 CB	1,760	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	47										47
Land Acquisition	175										175
Construction	40	1,438		1,498					1,498		1,538
TOTAL	262	1,438		1,498					1,498		1,760

Cumulative Exp/Enc

262

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	11/97	04/03
Contract Award	02/94	06/03
Construction	12/98	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	262	1,438		1,498					1,498		1,760
TOTAL	262	1,438		1,498					1,498		1,760

12. OTHER

Estimate Type: Preliminary
 SNI Area: N/A

ID # AO1274
 Approp. # 5979 Dept. # 57
 Resp. Ctr. # 049143

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 92. Wooster Ave; Silver Creek Bridge
 4. **LOCATION:** CD3: Wooster Avenue at Silver Creek

870

5. **DESCRIPTION:** Replaces the existing Wooster Avenue Bridge at Silver Creek to conform with current structural stability requirements. Project funding is from a federal grant through the Highway Bridge Replacement and Rehabilitation (HBRR) program.

6. **JUSTIFICATION:** Increases safety and reduces maintenance liability.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-94/94-95 CB	750	44
	06-95/95-96 CB	850	30
	06-96/96-97 CB	962	50
	06-97/97-98 CB	1,199	69
	06-98/98-99 CB	1,199	56
	06-99/99-00 CB	1,298	58
	06-00/00-01 CB	1,540	118
	06-01/01-02 CB	1,583	1,583

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	423		403								826
Construction		1,583	1,180	151					151		1,331
TOTAL	423	1,583	1,583	151					151		2,157

Cumulative Exp/Enc

2,006

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
	11/97	01/02
	02/94	04/02
Final Design		
Contract Award	12/98	06/03
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)	423	1,583	1,583	151					151		2,157
TOTAL	423	1,583	1,583	151					151		2,157

12. OTHER

Estimate Type: Preliminary
 SNI Area: Five Wounds/Brookwood Terrace
 ID # AO1274
 Approp. # 5688 Dept. # 57
 Resp. Ctr. # 049143

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 93. Bridge Management System
 4. **LOCATION:** City-wide

871

5. **DESCRIPTION:** Ongoing costs for Public Works and Transportation personnel to manage the Bridge Management System.

6. **JUSTIFICATION:** To provide maps to generate data in response to Council and City Manager requests for information and reports.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		63	63	79	83	87	91	96	436		
TOTAL	(A)	63	63	79	83	87	91	96	436	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design Contract Award Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		63	63	79	83	87	91	96	436		
TOTAL	(A)	63	63	79	83	87	91	96	436	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A0011 Dept. #57/51
 Approp. # 5432
 Resp. Ctr. # 033833

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 94. Budget and Grant Administration
4. **LOCATION:** City-wide

872

5. **DESCRIPTION:** Annual program to prepare and manage the Traffic Capital Budget and to coordinate the City's participation in various grant funding programs.

6. **JUSTIFICATION:** Facilitates timely budget preparation and optimizes City's ability to obtain transportation funding grants.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		440	400	500	500	500	500	500	2,500		
TOTAL	(A)	440	400	500	500	500	500	500	2,500	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		110	110	170	170	170	170	170	850		
Constr. Excise Tax (465)		330	290	330	330	330	330	330	1,650		
TOTAL	(A)	440	400	500	500	500	500	500	2,500	(A)	(A)

12. OTHER

Estimate Type: N/A
SNI Area: N/A

ID # A1223
Approp. # 5893 Dept. # 57
Resp. Ctr. # 46253, 46263

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 95. Capital Projects Conceptual Engineering
 4. **LOCATION:** City-wide

873

5. **DESCRIPTION:** Annual program to allow for the following activities: 1) management of City's transportation infrastructure needs inventory; 2) preparation of street plans to guide private development improvements; 3) environmental review of transportation improvements by the Planning Department; and 4) conceptual engineering and cost estimation of grant funding proposals.

6. **JUSTIFICATION:** Facilitates cost-efficient planning of transportation infrastructure and supports the City's efforts to obtain funds from grant sources.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		840	840	605	605	605	605	605	3,025		
TOTAL	(A)	840	840	605	605	605	605	605	3,025	(A)	(A)

11. PROJECT STATUS (A)			
Element	Completion Date		
	Initial	Revised	
Final Design			
Contract Award			
Construction			

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		50	50								
Constr. Excise Tax (465)		790	790	605	605	605	605	605	3,025		
TOTAL	(A)	840	840	605	605	605	605	605	3,025	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various

ID # AO238 Dept. # 51
 Approp. # 4289
 Resp. Ctr. # 072213

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 96. Geographic Information System (GIS)
 4. **LOCATION:** City-wide

874

5. **DESCRIPTION:** Funds a prorated contribution from the Traffic Program for staff and consultant support for the computerized Geographic Information System (GIS) to track, monitor, access, and analyze Traffic Program projects.

6. **JUSTIFICATION:** Ensures cost-effective, timely, and high quality delivery of Traffic Program projects.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		23	23	80	80	80	80	80	400		
TOTAL	(A)	23	23	80	80	80	80	80	400	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		23	23	80	80	80	80	80	400		
TOTAL	(A)	23	23	80	80	80	80	80	400	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A2113
 Approp. # 4131 Dept. # 57
 Resp. Ctr. # 110033

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 97. IMS/GIS Conversion
 4. **LOCATION:** City-wide

875

5. **DESCRIPTION:** Funding for additional phases of the GIS conversion process, including the City's share of the aerial photo orthorectification process, and the integration of GIS features with Infrastructure Management System (IMS) condition assessment information in the database.

6. **JUSTIFICATION:** To improve the accuracy of the city-wide base map so that it can be used with Global Positioning System (GPS) generated information and so that the data can be shared with our county-wide partners. Linking IMS and GIS will greatly reduce the time needed to provide City infrastructure condition maps.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) *

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	08-01/01-02 CB	732	564

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		564	564	350	50				400		964
TOTAL		564	564	350	50				400		964

Cumulative Exp/Enc

564

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		564	564	350	50				400		964
TOTAL		564	564	350	50				400		964

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A2113
 Approp. # 6653 Dept. # 57
 Resp. Ctr. # 113573, 0118413

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project consists of multiple phases.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 98. Information Technology Staff
 4. **LOCATION:** City-wide

876

5. **DESCRIPTION:** Prorated contribution from Traffic Program for staff support related to various computer systems used in managing traffic projects.

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** Ensures cost-effective, timely, and high quality delivery of Traffic Program projects.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE (000's)**

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		150	150	158	165	174	182	191	870		
TOTAL	(A)	150	150	158	165	174	182	191	870	(A)	(A)

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

Constr. Excise Tax (465)		150	150	158	165	174	182	191	870		
TOTAL	(A)	150	150	158	165	174	182	191	870	(A)	(A)

12. **OTHER**

Estimate Type: N/A
 SNI Area: N/A
 ID # A1331
 Approp. # 6037 Dept. # 57
 Resp. Ctr. # 52343

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 99. Infrastructure Management System (IMS)
 4. **LOCATION:** City-wide

877

5. **DESCRIPTION:** Provide additional support for the development and maintenance of GIS maps of the City's Infrastructure.

10. **PROJECT HISTORY (thru 2001-02 Estimate) (A)**

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** These maps will enhance the infrastructure analysis and reporting process.

CSA Outcome: Viable Choices in Travel Modes

7. **EXPENDITURE SCHEDULE (000's)**

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		150	150	154	162	170	178	187	851		
TOTAL	(A)	150	150	154	162	170	178	187	851	(A)	(A)

Cumulative Exp/Enc

11. **PROJECT STATUS (A)**

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE (000's)**

Constr. Excise Tax (465)		150	150	154	162	170	178	187	851		
TOTAL	(A)	150	150	154	162	170	178	187	851	(A)	(A)

12. **OTHER**

Estimate Type: N/A
 SNI Area: Various
 ID # A0011
 Approp. # 4392 Dept. # 57
 Resp. Ctr. # 030023

9. **ANNUAL OPERATING BUDGET IMPACT (000's) NONE**

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 100. Local Transportation Policy (formerly LOS)
 4. **LOCATION:** City-wide

878

5. **DESCRIPTION:** Provides for a comprehensive review and update of the City's Transportation Level of Service Policy.

6. **JUSTIFICATION:** In October 1996, the City Council authorized staff to update the City's current level of service policy which was established over 20 years ago. An updated policy is expected to help the City to achieve the goals of neighborhood preservation, expanded economic development opportunities, an improved business climate, regional transportation policy compatibility, and a balance between transportation needs and revenues.

CSA Outcome: Viable Choices in Travel Modes

10. **PROJECT HISTORY** (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. **EXPENDITURE SCHEDULE** (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		622	622	500	600				1,100		
TOTAL	(A)	622	622	500	600				1,100	(A)	(A)

Cumulative Exp/Enc

11. **PROJECT STATUS** (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE** (000's)

Constr. Excise Tax (465)		622	622	500	600				1,100		
TOTAL	(A)	622	622	500	600				1,100	(A)	(A)

12. **OTHER**

Estimate Type: N/A
 SNI Area: Various
 ID # A1476
 Approp. # 6210 Dept. # 57
 Resp. Ctr. # 57903

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Program is ongoing and requires an allocation of funds each year. Initial update will be submitted to Council in January, 2003. Further work associated with Environmental Impact Report requirements and implementation will be necessary as policy status is assessed and changes are requested.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 101. Major Collectors and Arterials Engineering
 4. **LOCATION:** City-wide

879

5. **DESCRIPTION:** This project authorizes staff to review private development projects to accurately determine which developers owe reimbursement money to the capital improvement fund for previously constructed public improvements.

6. **JUSTIFICATION:** The City, with its limited financial resources, cannot fund all of the street improvements to meet the purposes of the City's General Plan. Consistent administration of the Reimbursement Ordinance allows the City to recoup money from developers that it has previously fronted for timely improvements.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		95	80	80	80	80	80	80	400		
TOTAL	(A)	95	80	80	80	80	80	80	400	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Maj. Col. & Art. (421)		95	80	80	80	80	80	80	400		
TOTAL	(A)	95	80	80	80	80	80	80	400	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A0668 Dept. # 57
 Approp. # 4928
 Resp. Ctr.# 080763

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 102. Professional Recruitment, Development and Training
 4. **LOCATION:** City-wide

880

5. **DESCRIPTION:** Funds professional and safety training for the Department of Public Works as well as staff to oversee this training.

6. **JUSTIFICATION:** Ensures proper training of City staff to promote productivity, timely project completion, safety, and employee retention.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		163	163	50	50	50	50	50	250		
TOTAL	(A)	163	163	50	50	50	50	50	250	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		163	163	50	50	50	50	50	250		
TOTAL	(A)	163	163	50	50	50	50	50	250	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A0477
 Approp. # 4685 Dept. #57
 Resp. Ctr. # 076528

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Program is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 103. Public Works Equipment Maintenance and Replacement
 4. **LOCATION:** City-wide

881

5. **DESCRIPTION:** Funding for the maintenance and replacement of equipment, such as computers, plotters, survey and lab equipment necessary for engineering and design activities for projects in the Capital Improvement Program.

6. **JUSTIFICATION:** Provides for the necessary upkeep and replacement of equipment required for delivery of projects.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		392	392	50	50	50	50	50	250		
TOTAL	(A)	392	392	50	50	50	50	50	250	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		392	392	50	50	50	50	50	250		
TOTAL	(A)	392	392	50	50	50	50	50	250	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 5533 Dept. #57
 ID # A1044
 Resp. Clr. # 037853

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA** Transportation/Transportation Services

2. **PROJECT #/NAME:** 104. Traffic Forecasting (formerly General Plan)
 4. **LOCATION:** City-wide

882

5. **DESCRIPTION:** Annual program allowing for the maintenance of the TRANPLAN analysis model and the transportation review of proposed General Plan amendments.

6. **JUSTIFICATION:** Ensures timely and thorough assessment of transportation system impacts associated with General Plan amendments.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		532	532	400	500	500	500	500	2,400		
TOTAL	(A)	532	532	400	500	500	500	500	2,400	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Bldg. and Struct. Tax (429)		5	5								
Constr. Excise Tax (465)		527	527	400	500	500	500	500	2,400		
TOTAL	(A)	532	532	400	500	500	500	500	2,400	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO1217
 Approp. # 5896 Dept. # 57
 Resp. Ctr. # 46303, 52173

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 105. Traffic Operations Conceptual Engineering
4. **LOCATION:** City-wide

883

5. **DESCRIPTION:** Annual program to collect traffic data, prepare engineering studies, and develop traffic channelization plans to assess and respond to changing traffic conditions.

6. **JUSTIFICATION:** Supports safe and efficient traffic operations.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		256	256	245	245	245	245	245	1,225		
TOTAL	(A)	256	256	245	245	245	245	245	1,225	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		256	256	245	245	245	245	245	1,225		
TOTAL	(A)	256	256	245	245	245	245	245	1,225	(A)	(A)

12. OTHER

Estimate Type: N/A
SNI Area: Various

ID # AO239
Approp. # 4290 Dept. # 51
Resp. Ctr. # 72223, 88903, 87973

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 106. Bus Stop Permit Engineering
 4. **LOCATION:** City-wide

884

5. **DESCRIPTION:** Annual program providing for administration, pavement analysis, field investigation, engineering, and inspection as required in conjunction with the issuance of Bus Stop Permits to the Santa Clara Valley Transportation Authority.

6. **JUSTIFICATION:** Issuance of Bus Stop Permits is required by Municipal Code, Chapter 14.05. Permit administration ensures bus stops are located and installed in a manner conducive to public safety and preserving the transportation infrastructure.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		80	80	80	80	80	80	80	400		
TOTAL	(A)	80	80	80	80	80	80	80	400	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Excise Tax (465)		80	80	80	80	80	80	80	400		
TOTAL	(A)	80	80	80	80	80	80	80	400	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # AO686
 Approp. # 4973 Dept. # 57
 Resp. Ctr. # 81273

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 107. Congestion Management Policy Conformance
 4. **LOCATION:** City-wide

885

5. **DESCRIPTION:** Annual program providing for data collection, traffic engineering analysis, and coordination associated with monitoring traffic congestion on City streets as required by Congestion Management Program policies.

6. **JUSTIFICATION:** The City is required to conform with Congestion Management Program policies to receive State gas tax revenues.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		241	241	200	200	200	200	200	1,000		
TOTAL	(A)	241	241	200	200	200	200	200	1,000	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Constr. Excise Tax (485)		241	241	200	200	200	200	200	1,000		
TOTAL	(A)	241	241	200	200	200	200	200	1,000	(A)	(A)

Estimate Type: N/A
 SNI Area: Various
 ID # A1130
 Approp. # 6087 Dept. # 57
 Resp. Ctr. # 52333

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) Project is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 108. Congestion Management Program Dues (Prop. 111)
 4. **LOCATION:** City-wide

886

5. **DESCRIPTION:** Annual program providing for payment of dues supporting the Santa Clara County Congestion Management Program.

6. **JUSTIFICATION:** Participation in the regional Congestion Management Program is required in order for the City to receive State gas tax revenues.

CSA Outcome: Viable Choices in Travel Modes

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Payment to Other Agencies		606	606	662	709	758	811	868	3,808		
TOTAL	(A)	606	606	662	709	758	811	868	3,808	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

General Fund (001)		606	606	662	709	758	811	868	3,808		
TOTAL	(A)	606	606	662	709	758	811	868	3,808	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 ID # A0628
 Approp. # 4867 Dept. # 57
 Resp. Ctr. # 85673

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Traffic
 3. **DEPT/CSA:** Transportation/Transportation Services

2. **PROJECT #/NAME:** 109. Traffic Studies (formerly Deficiency Plan)
 4. **LOCATION:** City-wide

887

5. **DESCRIPTION:** Annual program providing for traffic studies to review multiple private development proposals, to perform traffic analysis needed to support grant proposals, and to respond to City Council and community requests.

6. **JUSTIFICATION:** Ensures timely and thorough assessments of transportation system impacts associated with development proposals. Supports City's efforts to obtain funds from grant sources.

CSA Outcome: Viable Choices in Travel Modes; and, Efficient Access to Major Activity Centers

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc.
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		200	200	200	200	200	200	200	1,000		
TOTAL	(A)	200	200	200	200	200	200	200	1,000	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Constr. Exclse Tax (465)		200	200	200	200	200	200	200	1,000		
TOTAL	(A)	200	200	200	200	200	200	200	1,000	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: Various
 ID # A1218
 Approp. # 5895 Dept. # 57
 Resp. Ctr. # 46283, 52193

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) Project is ongoing and requires an allocation of funds each year.

**TRAFFIC
2003-2007 CAPITAL IMPROVEMENT PROGRAM**

888

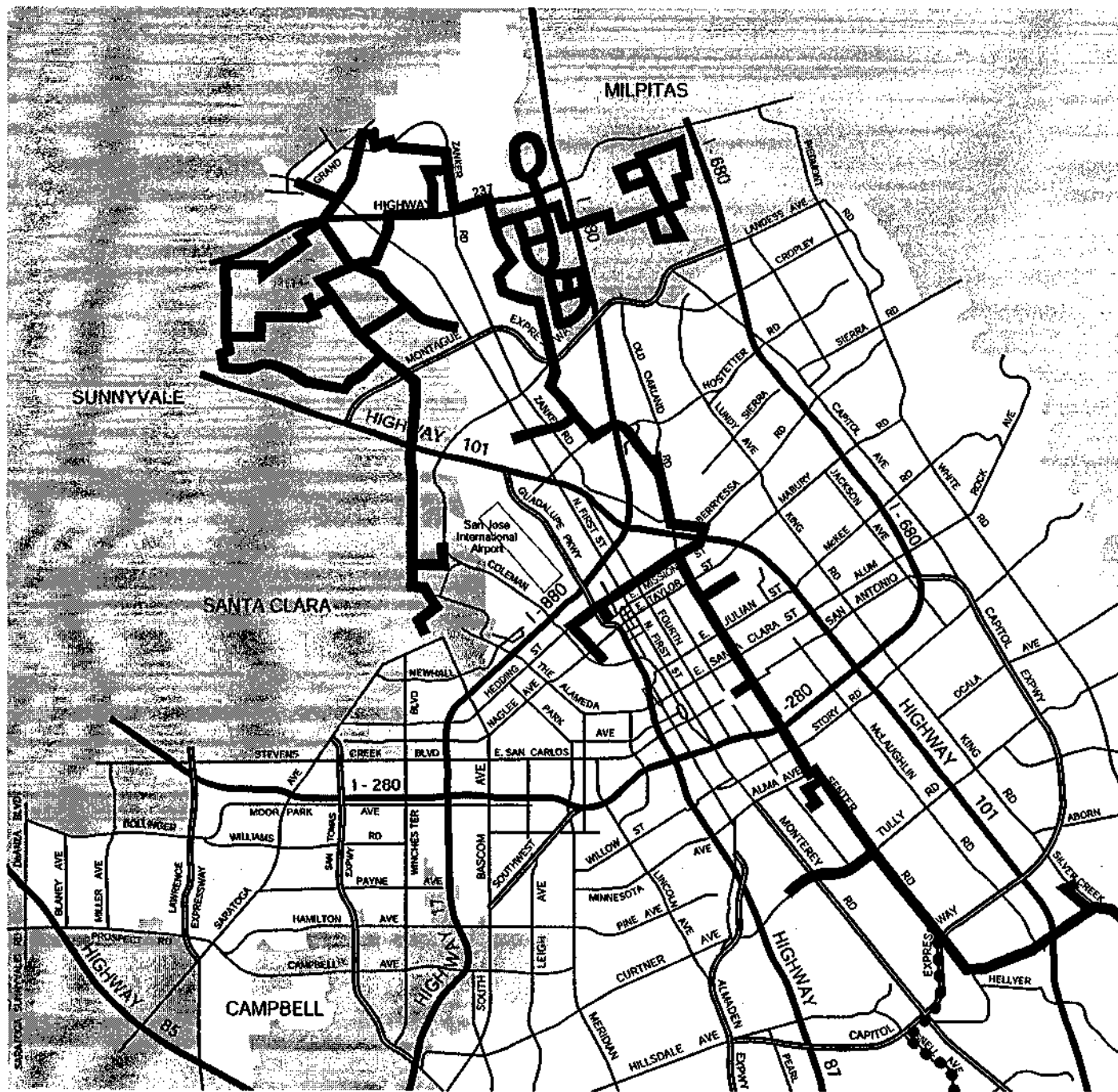
PROJECT DESCRIPTIONS		
PROJECT	PROJECT COST (5 YEAR CIP) TOTAL PROJECT COST	CONSTRUCTION START CONSTRUCTION FINISH
1. Almaden Road: Malone to Curtner	1,600,000	2006
	1,600,000	2007
Widens Almaden Road between Malone and Curtner Avenues.		
6. King Road: St. James to Alum Rock	2,320,000	2006
	2,320,000	2007
Widens King Road between St. James Street and Alum Rock Avenue.		
9. Lucretia Ave: Story to Phelan	2,900,000	2006
	2,900,000	2007
Widens Lucretia Avenue between Story Road and Phelan Avenue.		
10. McKee Road: Route 101 to King	100,000	2008
	3,280,000	2010
Widens McKee Road between Route 101 and King Road.		
22. White Road: 500' South of Quimby	1,400,000	2008
	1,831,000	2009
Widens White Road 500 feet south of Quimby Road.		
25. Zanker Road: River Oaks to Route 237	2,515,000	2007
	2,615,000	2008
Widens Zanker Road between River Oaks and Route 237.		
110. Reserve - Taylor/First Street Area Mitigation	1,489,000	N/A
	N/A	N/A
Funding for traffic mitigation in the Taylor/First Street area.		

2002-2003 CAPITAL BUDGET

2003-2007 CAPITAL IMPROVEMENT PROGRAM

**WATER POLLUTION
CONTROL**

2003-2007 CAPITAL IMPROVEMENT PROGRAM



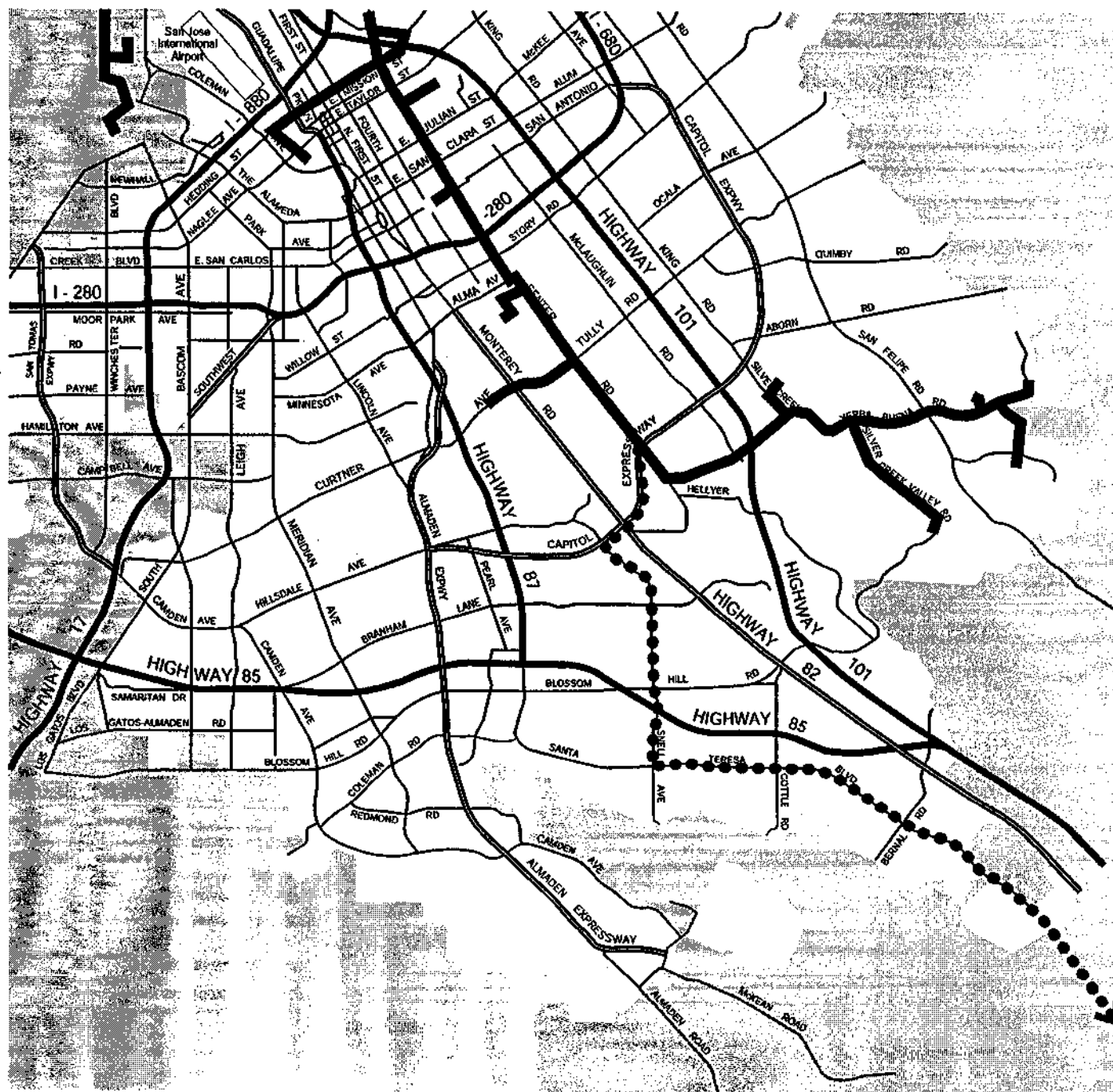
WATER POLLUTION CONTROL NORTHERN SAN JOSE

URBAN SERVICE AREA

— APPROXIMATE PROJECT LOCATION
PHASE I OF THE SOUTH BAY
WATER RECYCLING PROJECT

... APPROXIMATE PROJECT LOCATION
PHASE II OF THE SOUTH BAY
WATER RECYCLING PROJECT

2003-2007 CAPITAL IMPROVEMENT PROGRAM



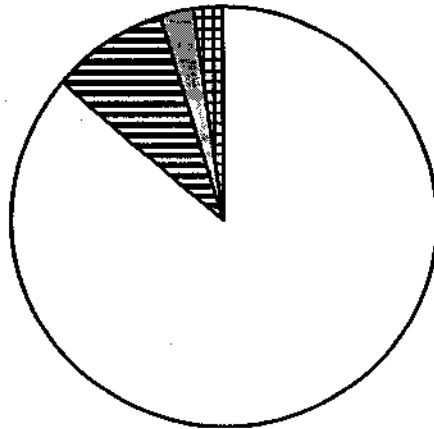
WATER POLLUTION CONTROL SOUTHERN SAN JOSE

 URBAN SERVICE AREA

 APPROXIMATE PROJECT LOCATION
PHASE I OF THE SOUTH BAY
WATER RECYCLING PROJECT

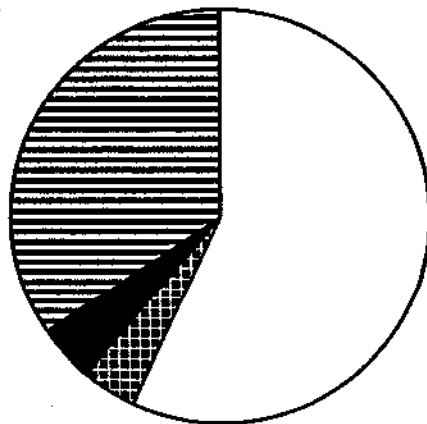
 APPROXIMATE PROJECT LOCATION
PHASE II OF THE SOUTH BAY
WATER RECYCLING PROJECT

Adopted Source of Funds



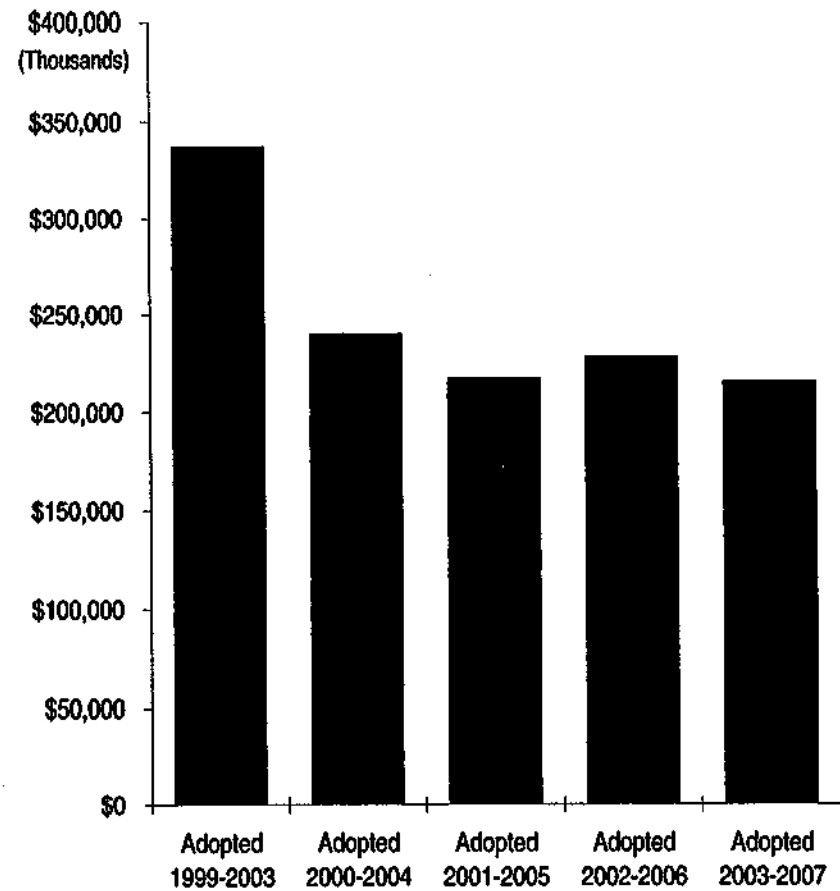
- Beginning Fund Balance
- ▨ Other Government Agencies
- ▩ Loans & Transfers
- Interest Income

Adopted Use of Funds



- Construction
- ▨ Non-Construction
- Reserves
- ▩ Ending Fund Balance

CIP History



Water Pollution Control

2003-2007 OVERVIEW

Introduction

The San Jose/Santa Clara Water Pollution Control Plant (WPCP) is a regional wastewater treatment facility serving eight tributary sewage collection agencies, including municipalities and sanitary sewer districts. The geographic areas covered by these agencies encompass the following cities and adjacent, unincorporated County territory: Campbell, Cupertino, Los Gatos, Milpitas, Monte Sereno, San Jose, Santa Clara and Saratoga. The WPCP is jointly owned by the cities of San Jose and Santa Clara and is administered and operated by the City of San Jose's Environmental Services Department (ESD), which is also responsible for planning, designing and constructing new wastewater treatment and water reuse facilities.

Capital costs are estimated annually by ESD staff and are reviewed and recommended as a budget by the Treatment Plant Advisory Committee to the San Jose City Council. The costs are allocated to each agency based on its contracted-for capacity in the WPCP. Each agency is responsible for its allocated share of WPCP costs, as well as its own sewage collection system maintenance, operation, and capital costs; debt service on bonds issued by the agency for sewer purposes; and any other sewer service related costs. Each agency is also responsible for establishing and collecting its respective sewer service and use charges, connection fees or other charges for sewer service.

A revenue program is prepared annually by each agency to establish its sewer service and use charge rates. Rates are adopted by ordinance or resolution of the governing body of each agency. The agencies' revenue programs, ordinances and resolutions are submitted to the City of San Jose, as the administering agency, for review to determine conformance with State Water Resources

Control Board (SWRCB) revenue program guidelines and are then submitted by San Jose to the SWRCB for review and certification.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcomes: *Reliable Utility Infrastructure, Healthy Streams, River, Marsh, and Bay, "Clean and Green" Air, Land and Energy Resources, and Safe, Reliable, Sufficient Water Supply.*

Sources of Funding

The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$215.6 million, of which \$162.5 million is allocated in 2002-2003.

Revenues are derived from six sources: Contributions from the City of Santa Clara and Other Agencies (\$32.6 million); transfers from the Sewage Treatment Plant Connection Fees Fund (\$15.4 million); transfers from the Sewer Service and Use Charge (SSUC) Fund (\$12.4 million); Interest (\$8.6 million); Calpine Repayments (\$3.1 million); and US Bureau of Reclamation (USBR) Grants (\$2.9 million). In addition, \$122 million from the available fund balance is programmed to support projects.

Contributions from the City of Santa Clara and other agencies are determined by agreements with the participating agencies, financing packages, anticipated expenditures for the plant, and the amount and characteristics of flows to the treatment plant. An annual transfer of \$3.08 million is anticipated from the Sewage Treatment Plant Connection Fee Fund. The Sewer Service and Use Charge Fund,

2003-2007 OVERVIEW

Sources of Funding (Cont'd.)

which is an operating fund that derives its revenues from fees imposed on residential, commercial, and industrial users of the sanitary sewer system, transfers funding to support capital projects based on the capital needs and the fund balance available.

Program Priorities and Objectives

The WPCP projects are evaluated using the following criteria established by ESD:

- Projects needed for health and safety.
- Projects needed to maintain the quality of effluent.
- Projects mandated by regulatory agencies.
- Projects that ensure adequate process reliability.
- Projects that improve efficiency and effectiveness.

Program Highlights

Revised South Bay Action Plan

In June 1997, both the Regional Water Resources Control Board and the San Jose City Council approved the Revised South Bay Action Plan (SBAP). The SBAP includes projects necessary to reduce average dry weather effluent flow from the WPCP to 120 million gallons per day (mgd), and projects to protect salt marsh habitat for endangered species in the South Bay. The projects comprising the

SBAP include: 1) Expanded Water Recycling, 2) Industrial Water Recycling/Reuse, 3) Groundwater Infiltration Reduction, and 4) Environmental Enhancement Pilots. In February 1998, Council approved a financing plan that identified \$127 million in funding sources for the SBAP. Included in the \$127 million was \$100 million for water recycling projects. Included in this year's Adopted Budget is \$68 million for SBAP projects.

In 2001, the Environmental Services Department completed a water recycling master plan to increase the reliability of distribution facilities and meet customers' demand at an estimated total cost of \$190 million, of which \$100 million is included in the 1998 SBAP financing plan. Funding of an additional \$90 million will be needed to complete projects included in the water recycling master plan. ESD is currently working to identify potential funding sources for these projects.

ESD identified extensions to the South Bay Water Recycling (SBWR) system to reach new customers in Santa Clara and Milpitas and began implementation of these projects on an accelerated schedule to correspond with anticipated increases in sewer flow. Other projects identified as near-term improvements were evaluated in comparison with other flow reduction strategies. These projects include additional pipelines in Santa Clara and Milpitas, improvements to system reliability and a major extension of the system to serve recycled water to the proposed Metcalf Energy Center in south San Jose, which is expected to use between 4 and 5 mgd during the summer months.

Concurrent with the identification of near-term improvements, the master plan considered long-term water recycling alternatives. These

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

Revised South Bay Action Plan (Cont'd.)

long-term alternatives generally involve the use of advanced treatment technology or require coordination with other jurisdictions and regulatory agencies. Although the average dry weather effluent flow for 2000-2001 was below the 120 mgd limit set by the SWRCB (due in part to nearly 10 mgd of reuse), flows to the Plant continue to increase at approximately 2 mgd per year. These long-term alternatives are expected to prove critical for the region in the distant future. Meanwhile, the City, in close partnership with the tributary agencies and the Water District, will continue feasibility studies and environmental reviews of multiple long-term reuse options. This effort, in concert with the Water District's water supply planning, will form the framework for the County's water supply plan and enable the region to attain General Plan build out.

Plant Wet Weather Reliability Improvements

The San Jose/Santa Clara Water Pollution Control Plant has a current maximum wet weather flow capacity rated at 271 mgd. In the past, the plant has experienced peak storm flows, in excess of 320 mgd, that have forced an overload of certain operational treatment processes. In November 2001, plant staff completed a study to assess the plant's infrastructure, and the plant's ability to increase wet weather operational capacity.

As a result of the study, included in this document is \$40 million allocated for improvements that would significantly increase the plant's wet weather flow peak capacity and operational reliability.

These improvements are estimated to increase the plant wet weather flow capacity to approximately 400 mgd. Included in the recommendation are the following improvement projects: additions and improvements of piping systems, hydraulic improvements for flow equalization, a new raw sewage pump station, a new filter influent pump station, and, most importantly, an additional headworks facility that will allow the shutdown of the current headworks facility for much needed maintenance work.

The 2001-2002 budget includes a preliminary estimate of \$4 million for detailed design and construction management services, required due to the scope of this project. In December 2001, staff issued a request for proposal to engineering consultants for the design of the Plant Wet Weather Reliability Improvements. The contract was awarded in April 2002, with construction forecasted to start in fiscal year 2003-2004 and be completed in the later half of fiscal year 2005-2006.

Reserve For Equipment Replacement

As in prior Capital Improvement Programs the Adopted 2003-2007 CIP includes a \$5 million Reserve for Equipment Replacement. This reserve was established to satisfy three contractual requirements:

- The State Water Resources Control Board's Revenue Policy for Implementing the State Revolving Fund for Construction of Wastewater Treatment - The SWRCB's policy requires that annual revenue requirements include funds for the replacement of major equipment for maintaining the capacity and performance of the treatment plant over its useful life. Compliance with the

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

Reserve For Equipment Replacement (Cont'd.)

SWRCB's policy is a requirement of the City's State revolving Fund Loan Agreements. In the 2003-2007 Adopted CIP, equipment replacement of \$7.3 million and a reserve of \$5 million are included to satisfy this requirement.

- The Clean Water Financing Authority Bond Covenants - Bonding agreements require that a reserve be maintained at a minimum level of \$5 million to help pay the costs of extraordinary repairs, renewal and replacement of the treatment plant when insurance and other funds budgeted for such purposes are exhausted, or are insufficient to meet the need.
- Master Agreements for Wastewater Treatment Between City of San Jose, Santa Clara, and Tributary Agencies - The 1983 Master Agreements with the agencies established a replacement fund for depositing annual contributions for replacing major treatment plant equipment. The Master Agreements also require that each agency pay its proportionate share of the annual replacement contribution.

Operating Budget Impact

There are no additional maintenance and operating costs associated with the projects in the Adopted 2003-2007 CIP.

Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved the rebudgeting of \$70,045,000 of unexpended funds for six projects. Included were the rebudgeting of funds for Revised SBAP - SBWR Extension (\$47,607,000) due to the Metcalf Energy Center project delay; Land Acquisition and Improvements (\$18,487,000) due to a delay in the award of a contract; Salt Marsh Restoration (\$1,500,000) due to a change in project scope; Plant Infrastructure Improvements (\$1,150,000) and Electrical System Improvements (\$992,000) due to contract award delays; and South Bay Water Recycling (\$309,000).

In addition, the Beginning and Ending Fund Balances were increased by \$5,465,000 to reflect lower than anticipated 2001-2002 expenditures associated with Equipment Replacement (\$691,000), Plant Infrastructure Improvements (\$665,000), WPCP Reliability Improvements (\$340,000), Revised SBAP I/I Reduction (\$2,805,000), and Revised SBAP - Industrial Recycling/Reuse (\$964,000).

**WATER POLLUTION CONTROL PLANT
SOURCE AND USE OF FUNDS SUMMARY**

895

<u>SOURCE OF FUNDS</u>	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
SJ/SC TREATMENT PLANT CAPITAL FUND (512)							
Beginning Fund Balance	153,100,118	140,602,295	55,924,295	28,059,295	18,622,295	18,603,295	140,602,295 *
Reserve for Encumbrances	20,012,177						
Interest Income	6,851,000	3,528,000	2,097,000	1,391,000	884,000	711,000	8,611,000
Contribution from City of Santa Clara and Other Agencies							
Equipment Replacement	608,000	608,000	608,000	608,000	608,000	608,000	3,040,000
Revised South Bay Action Plan							
WPCP Projects		7,353,000	2,283,000	3,383,000	716,000	885,000	14,620,000
SRF Loan repayment	1,428,000	1,385,000	1,385,000	1,385,000	1,385,000	1,385,000	6,925,000
1995/97 Bond Debt Service Payment	3,257,000	2,019,000	1,308,000	1,309,000	1,697,000	1,662,000	7,995,000
Inter-Fund Transfers:							
SJ-Equip. Replacement from Fd 541	1,055,000	1,055,000	1,055,000	1,055,000	1,055,000	1,055,000	5,275,000
From SS & UC Fund (541)				3,773,000	1,498,000	1,851,000	7,122,000
From Connection Fee Fund (539)	3,080,000	3,080,000	3,080,000	3,080,000	3,080,000	3,080,000	15,400,000
Miscellaneous Revenue	499,000						
Calpine Repayment			776,000	777,000	776,000	777,000	3,106,000
USBR Grant (SBWRP)	<u>2,900,000</u>	<u>2,900,000</u>					<u>2,900,000</u>
TOTAL SOURCE OF FUNDS	<u>192,790,295</u>	<u>162,530,295</u>	<u>68,516,295</u>	<u>44,820,295</u>	<u>30,321,295</u>	<u>30,617,295</u>	<u>215,596,295 *</u>

* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**WATER POLLUTION CONTROL PLANT
SOURCE AND USE OF FUNDS SUMMARY**

896

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
USE OF FUNDS							
Construction Projects							
Headworks Redundancy Modifications	1,000						
Metal Reduction Programs	22,000						
Plant Modernization	678,000						
Technical Services Building	25,000						
1. Computer Control and Instrumentation	692,000	390,000	450,000	200,000	125,000	500,000	1,665,000
2. Electrical System Improvements	272,000	2,492,000	250,000	200,000	200,000	200,000	3,342,000
3. Equipment Replacement	1,609,000	1,225,000	1,525,000	1,525,000	1,525,000	1,525,000	7,325,000
4. ESD MIS Improvements		1,000,000	500,000				1,500,000
5. Land Acquisition & Improvements	5,000	18,487,000					18,487,000
6. Plant Infrastructure Improvements	4,994,000	3,810,000	1,510,000	1,550,000	1,250,000	1,800,000	9,920,000
7. Residual Sludge Facilities	486,000	800,000	800,000	700,000	700,000	300,000	3,300,000
8. Revised SBAP - Environmental Enhancement	1,000,000	100,000					100,000
9. Revised SBAP - I/I Reduction	495,000	2,584,000	2,584,000				5,168,000
10. Revised SBAP - Indust. Recycle/Reuse	36,000	600,000	600,000				1,200,000
11. Revised SBAP - SBWR Extension	26,081,000	58,066,000	1,000,000	777,000	776,000	777,000	61,396,000
12. Salt Marsh Restoration		2,500,000					2,500,000
13. South Bay Water Recycling Program	1,602,000	309,000					309,000
14. Unanticipated/Critical Repairs	389,000	250,000	250,000	250,000	250,000	250,000	1,250,000
15. WPCP Reliability Improvements	5,917,000		25,000,000	15,000,000			40,000,000
Total Construction	44,304,000	92,613,000	34,469,000	20,202,000	4,826,000	5,352,000	157,462,000

**WATER POLLUTION CONTROL PLANT
SOURCE AND USE OF FUNDS SUMMARY**

897

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
USE OF FUNDS (Cont'd.)							
Non-Construction							
Arbitrage Rebate					500,000		500,000
Budget Office - Capital Program Staff	78,000	61,000	64,000	67,000	71,000	74,000	337,000
Budget Office - CIP Action Team	14,000	64,000	67,000	71,000	74,000	78,000	354,000
Information Technology Staff		4,000	4,000	4,000	5,000	5,000	22,000
Payment for CWFA Trustee	70,000	80,000	80,000	80,000	80,000	80,000	400,000
16. SRF Loan Repayment	4,465,000	4,465,000	4,465,000	4,465,000	4,465,000	4,465,000	22,325,000
17. Transfer to CWFA Debt Service Payment Fund	3,257,000	2,019,000	1,308,000	1,309,000	1,697,000	1,662,000	7,995,000
18. Reserve for GRS, Inc. Agreement		2,300,000					2,300,000
19. Reserve for Equipment Replacement		5,000,000					5,000,000
Total Non-Construction	7,884,000	13,993,000	5,988,000	5,996,000	6,892,000	6,364,000	39,233,000
Ending Fund Balance	<u>140,602,295</u>	<u>55,924,295</u>	<u>28,059,295</u>	<u>18,622,295</u>	<u>18,603,295</u>	<u>18,901,295</u>	<u>18,901,295</u> *
TOTAL USE OF FUNDS	<u>192,790,295</u>	<u>162,530,295</u>	<u>68,516,295</u>	<u>44,820,295</u>	<u>30,321,295</u>	<u>30,617,295</u>	<u>215,596,295</u> *

* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 1. Computer Control and Instrumentation
 4. **LOCATION:** CD 4, Water Pollution Control Plant

898

5. **DESCRIPTION:** This project includes improvements to the Plant control system, instrumentation and the addition of the Plant-wide operations & maintenance Information System projects for National Pollutant Discharge Elimination System (NPDES) programs.

6. **JUSTIFICATION:** Plant control system, instrumentation and plant-wide information systems require periodic and continuous upgrades and expansion to better support the Operation & Maintenance databases and NPDES programs.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		692	692	390	450	200	125	500	1,665		
TOTAL	(A)	692	692	390	450	200	125	500	1,665	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		692	692	390	450	200	125	500	1,665		
TOTAL	(A)	692	692	390	450	200	125	500	1,665	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 5357
 ID # A0921
 Vis. Code: 512 76030543

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 2. Electrical System Improvements
 4. **LOCATION:** CD 4, Water Pollution Control Plant

899

5. **DESCRIPTION:** Project provides for improvements, rehabilitation, or replacement of electrical systems, equipment, power distribution and control systems for process reliability.

6. **JUSTIFICATION:** Various electrical systems must be upgraded or replaced with state-of-the-art equipment to improve reliability and safety.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		1,264	272	2,492	250	200	200	200	3,342		
TOTAL	(A)	1,264	272	2,492	250	200	200	200	3,342	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		1,264	272	2,492	250	200	200	200	3,342		
TOTAL	(A)	1,264	272	2,492	250	200	200	200	3,342	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 4341
 ID # A0046
 Vis. Code: 512 76071133

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 3. Equipment Replacement
 4. **LOCATION:** CD 4, Water Pollution Control Plant

900

5. **DESCRIPTION:** Project provides for the replacement and rehabilitation of WPCP equipment. Equipment anticipated to be replaced or rehabilitated within the five year horizon includes air compressors, tanks, pumps, motors, control systems, valves, heat exchangers, engine auxiliaries, lab instruments and other equipment as required. Existing engine-generators and engine-blowers will be retrofitted to meet Air Quality Board emission requirements.

6. **JUSTIFICATION:** Replacement and rehabilitation of WPCP equipment is necessary as a result of wear, obsolescence or regulatory requirements. Replacement and rehabilitation will insure continued efficient operation of the Plant facilities.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		2,300	1,609	1,225	1,525	1,525	1,525	1,525	7,325		
TOTAL	(A)	2,300	1,609	1,225	1,525	1,525	1,525	1,525	7,325	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		2,300	1,609	1,225	1,525	1,525	1,525	1,525	7,325		
TOTAL	(A)	2,300	1,609	1,225	1,525	1,525	1,525	1,525	7,325	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4332
 ID # A0037
 Vis. Code: 512 76038685

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Pollution Control
 2. **PROJECT #/NAME:** 4. ESD MIS Improvements
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services
 4. **LOCATION:** CD 4, Water Pollution Control Plant

5. **DESCRIPTION:** This project includes the acquisition, installation and implementation of full-featured database sub-systems for the industrial pretreatment, source control and laboratory monitoring programs. These computer sub-systems will form the foundation of an integrated, multi-user information management system for the Watershed Protection program, including all requisite software and hardware components for database management operation.

6. **JUSTIFICATION:** Existing data management systems are antiquated, poorly integrated and periodically unreliable regarding data storage and acquisition. Replacement equipment will more effectively and efficiently manage program workloads, data quality and reporting functions. Replacement of these systems was detailed in, "An Audit of the Pretreatment Source Control Inspector Program", dated May 2001.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment				1,000	500				1,500		
TOTAL				1,000	500				1,500		

Cumulative Exp/Enc

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)				1,000	500				1,500		
TOTAL				1,000	500				1,500		

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	04/02	
Contract Award	06/02	
Construction	12/03	

12. OTHER

Estimate Type: Program Estimate
 SNI Area: N/A

Approp. #

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 5. Land Acquisition & Improvements
 4. **LOCATION:** CD 4, Water Pollution Control Plant

902

5. **DESCRIPTION:** This project provides for the evaluation, appraisal and ultimate acquisition of properties which are presently under private ownership and are located adjacent to the municipally owned WPC plant property.

6. **JUSTIFICATION:** Increasing demands for rezoning and development of contiguous properties threaten to bring non-compatible development within the treatment plant's zone of influence. Ownership of these parcels will guarantee bufferlands for diffusal of toxic gases and odors, as well as expansion of recycled water irrigation uses. Additional options include property acquisition for environmental enhancement projects.

CSA Outcome: Healthy Streams, Rivers, Marsh and Bay.

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	25,002	2
	06-97/97-98 CB	25,002	6,549
	06-98/98-99 CB	25,005	8
	06-99/99-00 CB	25,005	41
	06-00/00-01 CB	25,005	18
	06-01/01-02 CB	25,005	5

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Land Acquisition	6,618	18,492	5	18,487					18,487		25,110
TOTAL	6,618	18,492	5	18,487					18,487		25,110

Cumulative Exp/Enc

6,623

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design	N/A	
Contract Award	N/A	
Construction	N/A	

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	6,618	18,492	5	18,487					18,487		25,110
TOTAL	6,618	18,492	5	18,487					18,487		25,110

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6147
 ID # A1403
 Vis. Code: 512 76054622

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* This project represents the purchase of lands expected to occur in December 2002.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 6. Plant Infrastructure Improvements
 4. **LOCATION:** CD 4, Water Pollution Control Plant

903

5. **DESCRIPTION:** Project provides for improvements, rehabilitation, or replacement of existing Plant infrastructure and fixed works: process facilities, buildings, structures and supporting facilities, piping and auxiliaries, instrumentation, and electrical generation, distribution and control systems.

6. **JUSTIFICATION:** Rehabilitation, improvements, and replacement of capital infrastructure is necessary to maintain process viability and to insure regulatory compliance, structural integrity, reliability, functionality, and safety of Plant buildings and process facilities for intended uses.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		6,809	4,994	3,810	1,510	1,550	1,250	1,800	9,920		
TOTAL	(A)	6,809	4,994	3,810	1,510	1,550	1,250	1,800	9,920	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		6,809	4,994	3,810	1,510	1,550	1,250	1,800	9,920		
TOTAL	(A)	6,809	4,994	3,810	1,510	1,550	1,250	1,800	9,920	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 5690
 Vis. Code: 512 76042853

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 7. Residual Sludge Facilities
 4. **LOCATION:** CD 4, Water Pollution Control Plant

904

5. **DESCRIPTION:** Project provides for improvements needed in the Residual Sludge Management (RSM) area to maintain and improve sludge drying operations and facilitate beneficial sludge reuse.

6. **JUSTIFICATION:** Beneficial reuse of sludge is an integral portion of the RSM Program. The project includes ongoing transportation infrastructure, piping, drying bed and lagoon improvements.

CSA Outcome: "Clean and Green" Air, Land and Energy Resources

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		486	486	800	800	700	700	300	3,300		
TOTAL	(A)	486	486	800	800	700	700	300	3,300	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

SJ/SC Treatment Plant Cap. (512)		486	486	800	800	700	700	300	3,300		
TOTAL	(A)	486	486	800	800	700	700	300	3,300	(A)	(A)

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 4931
 Vis. Code: 512 76080773

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

(A) This expenditure is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 8. Revised SBAP - Environmental Enhancement
 4. **LOCATION:** CD 4, Water Pollution Control Plant

905

5. **DESCRIPTION:** The project includes identifying location and type of ground water aquifers, temperature of stream, types of fish in the stream, and habitat in the stream. Once discharge permits are obtained, a new schedule and flow estimates will be developed. It is anticipated that budget changes may be necessary at that time.

6. **JUSTIFICATION:** Stream flow augmentation has the potential to be developed into a cost effective water recycling project. This project utilizes recycled water, and enhances the environment and saves potable water currently used by the Santa Clara Valley Water District for the seasonal augmentation of the Guadalupe and Coyote rivers. The adopted budget is to cover technical studies and to demonstrate the proposed concept.

CSA Outcome: Healthy Streams, Rivers, Marshes and Bay

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	6,400	
	06-98/98-99 CB	6,400	1,657
	06-99/99-00 CB	8,458	273
	06-00/00-01 CB	8,697	502
	06-01/01-02 CB	8,697	1,000

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 3,432

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	2,432	6,015	1,000	100					100		3,532
TOTAL	2,432	6,015	1,000	100					100		3,532

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	01/99	01/00
Contract Award	06/99	06/03
Construction	06/02	06/04

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	2,432	6,015	1,000	100					100		3,532
TOTAL	2,432	6,015	1,000	100					100		3,532

12. OTHER

Estimate Type: Preliminary Estimate
 SNI Area: N/A

Approp. # 6586
 Vis. Code: 512 76062893

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 9. Revised SBAP - I/I Reduction
 4. **LOCATION:** CD 4, Water Pollution Control Plant

906

5. **DESCRIPTION:** Project provides for a groundwater infiltration reduction study, and a rehabilitation program to include infiltration evaluation, flow monitoring and quantification, source detection, cost-benefit analyses and prioritization of sewer rehabilitation work, including repairs, rehabilitation and/or replacement.

6. **JUSTIFICATION:** The various alternatives provide an integrated approach for reducing extraneous flow to the Plant. This will reduce annual infiltration due to extraneous groundwater entering the collection system. The program utilizes a phased approach to identify and locate infiltration sources in the service area and perform cost-benefit analysis to prioritize and recommend projects. Pilot and full-scale sewer rehabilitation construction will be conducted and the results will be evaluated.

CSA Outcome: Healthy Streams, Rivers, Marshes and Bay

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	11,600	
	06-98/98-99 CB	11,600	2
	06-99/99-00 CB	29,249	1,982
	06-00/00-01 CB	13,752	474
	06-01/01-02 CB	10,925	495

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc 2,953

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	2,458	3,300	495	2,584	2,584				5,168		8,121
TOTAL	2,458	3,300	495	2,584	2,584				5,168		8,121

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	03/00	03/04
Contract Award	06/00	06/04
Construction	10/04	10/06

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	2,458	3,300	495	2,584	2,584				5,168		8,121
TOTAL	2,458	3,300	495	2,584	2,584				5,168		8,121

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6587
 Vis. Code: 512 76062883

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 10. Revised SBAP - Industrial Recycle/Reuse
 4. **LOCATION:** CD 4, Water Pollution Control Plant

907

5. **DESCRIPTION:** This project will provide technical assistance and retrofit equipment required to ensure industrial users in the service area are recycling their wastewater and/or using South Bay Water Recycling (SBWR) to the largest extent possible. The project includes investigative research, pilot projects and a financial incentive program that will assist industrial users in implementing the use of SBWR, or water conservation and recycling of their own wastewater.

6. **JUSTIFICATION:** This project increases the use of SBWR recycled water or onsite use of industrial wastewater in manufacturing processes, thus reducing discharge to the sanitary sewer system. Industrial flow to the Plant ranges from 8 - 12 mgd and could be reduced by up to 25% (2-3 mgd). The project includes investigative research, stakeholder involvement, pilot studies, incentive/cost evaluation and implementation planning.

CSA Outcome: Healthy Streams, Rivers, Marshes and Bay, and Safe, Reliable, Sufficient Water Supply

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	5,000	
	06-98/98-99 CB	5,000	
	06-99/99-00 CB	5,000	166
	06-00/00-01 CB	5,051	256
	06-01/01-02 CB	3,473	36

EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

458

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	422	1,000	36	600	600				1,200		1,658
TOTAL	422	1,000	36	600	600				1,200		1,658

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	06/00	01/02
Contract Award	06/02	06/02
Construction	06/03	06/04

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	422	1,000	36	600	600				1,200		1,658
TOTAL	422	1,000	36	600	600				1,200		1,658

12. OTHER

Estimate Type: Preliminary Estimate
 SNI Area: N/A

Approp. # 6588
 Vis. Code: 512 76062903

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 11. Revised SBAP - SBWR Extension
 4. **LOCATION:** CD 4, Water Pollution Control Plant

908

5. **DESCRIPTION:** National Pollutant Discharge Elimination System (NPDES) permit requires continued development of the South Bay Water Recycling (SBWR) system to increase use of recycled water and further reduce Plant discharge. This project consists of design and construction of SBWR Phase 2 facilities in Santa Clara, Milpitas, and extension of a recycled water transmission line to serve the planned Metcalf Energy Center (MEC) power plant in South San Jose.

6. **JUSTIFICATION:** The various alternatives provide an integrated approach for increasing recycled water use for additional landscape and agricultural customers south of the Santa Clara Valley. Project includes construction of targeted extensions to Phase I. This will provide additional disposal capacity, currently limited to 120 mgd, and ensure diversification of a beneficial resource use while reducing mandated diversion risk. Additionally, this approach spreads capital costs over time to benefit from advances in water treatment technology and development of recycled water markets. Finally, the approach incorporates potential for an incentive based financing structure to increase potential uses of recycled water.

CSA Outcome: Healthy Streams, Rivers, Marshes and Bay, and Safe, Reliable, Sufficient Water Supply

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-97/97-98 CB	123,000	597
	06-98/98-99 CB	100,000	4,983
	06-99/99-00 CB	100,000	6,825
	06-00/00-01 CB	100,000	1,774
	06-01/01-02 CB	99,492	26,081

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	14,179	73,688	26,081	58,066	1,000	777	776	777	61,396		101,656
TOTAL	14,179	73,688	26,081	58,066	1,000	777	776	777	61,396		101,656

Cumulative Exp/Enc

40,260

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/00	01/02
Contract Award	06/00	06/02
Construction	06/03	06/04

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	14,179	73,688	26,081	58,066	1,000	777	776	777	61,396		101,656
TOTAL	14,179	73,688	26,081	58,066	1,000	777	776	777	61,396		101,656

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6589
 Vis. Code: 512 76062873

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 12. Salt Marsh Restoration
 4. **LOCATION:** CD 4, Water Pollution Control Plant

909

5. **DESCRIPTION:** Project includes passive tidal restoration on an approximately 54-acre parcel, as well as stormwater runoff management and flood protection facilities and structures. Preliminary restoration designs call for two breaches in the outboard levy to re-introduce tidal action, excavating two new tidal channels through the site interior, and placing excavated material on-site to block and partially fill burrow ditches. There are three flood protection approaches currently under consideration: 1) levee along southern border; 2) detention basin with gravity drainage to the Bay; and 3) detention basin with active pumping to the Bay.

6. **JUSTIFICATION:** This mitigation project is part of the actions required in the NPDES permit for past endangered species habitat degradation. The department of Fish and Game have requested \$966,600 as restoration funding for the Baumberg tract. Cost estimates for the Mosley tract restoration project are estimated at \$1,500,000.

CSA Outcome: Healthy Streams, Rivers, Marshes and Bay.

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	1,500	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		1,500		2,500					2,500		2,500
TOTAL		1,500		2,500					2,500		2,500

Cumulative Exp/Enc

11. PROJECT STATUS *

Element	Completion Date Initial	Revised
Final Design	05/02	
Contract Award	06/02	
Construction	06/03	

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		1,500		2,500					2,500		2,500
TOTAL		1,500		2,500					2,500		2,500

12. OTHER

Estimate Type: Preliminary Estimate
 SNI Area: N/A

Approp. # 4030
 Vis. Code: 512 76119543

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Project is currently in litigation. Revised completion dates will be determined at a later date.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 13. South Bay Water Recycling Program
 4. **LOCATION:** CD 4, Water Pollution Control Plant

910

5. **DESCRIPTION:** The project includes engineering, design construction management and construction of a pumping station for the Evergreen and Silver Creek areas. This will complete the first phase of the project.

6. **JUSTIFICATION:** The Environmental Services and Public Works Departments formed an interdepartmental management team to coordinate and manage the design and construction of the South Bay Water Recycling Program Phase I facilities within San Jose as part of the Regional Water Quality Control Board approved plan to the State Water Resources Control Board Order WQ 93-11 requirement for a discharge flow cap of 120 million gallons per day. The program was adopted by resolution by the San Jose City Council on June 25, 1993.

CSA Outcome: Healthy Streams, Rivers, Marsh, and Bay

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-92/92-93 CB	84,714	
	06-93/93-94 CB	84,714	126
	06-94/94-95 CB	422,715	3,647
	06-95/95-96 CB	501,500	13,266
	06-96/96-97 CB	127,536	30,965
	06-97/97-98 CB	127,898	63,373
	06-98/98-99 CB	16,898	6,909
	06-99/99-00 CB	9,989	2,554
	06-00/00-01 CB	7,435	734
	06-01/01-02 CB	1,911	1,602

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction	121,574	1,911	1,602	309					309		123,485
TOTAL	121,574	1,911	1,602	309					309		123,485

Cumulative Exp/Enc 123,176

11. PROJECT STATUS

Element	Initial	Revised
Final Design	06/99	06/99
Contract Award	06/00	06/00
Construction	11/02	07/02

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	121,574	1,911	1,602	309					309		123,485
TOTAL	121,574	1,911	1,602	309					309		123,485

12. OTHER

Estimate Type: Engineer's Estimate
 SNI Area: N/A

Approp. # 5362, 5908
 Vis. Code: 512 76030593
 Vis. Code: 530 76030593

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 14. Unanticipated/Critical Repairs
 4. **LOCATION:** CD 4, Water Pollution Control Plant

911

5. **DESCRIPTION:** Project provides funding for unanticipated or critical repairs identified during project design phase.

6. **JUSTIFICATION:** Ensures funding is available for unforeseen improvements, identified during design phase investigations, which must be replaced for efficient operation of the Plant.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		389	389	250	250	250	250	250	1,250		
TOTAL	(A)	389	389	250	250	250	250	250	1,250	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		389	389	250	250	250	250	250	1,250		
TOTAL	(A)	389	389	250	250	250	250	250	1,250	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 5691
 Vis. Code: 512 76042863

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 16. State Revolving Fund Loan Repayment
 4. **LOCATION:** CD 4, Water Pollution Control Plant

912

5. **DESCRIPTION:** Provides for the repayment of low interest State loans awarded for South Bay Water Recycling projects. Repayment is to begin one year following completion of the projects for which the loans were approved.

6. **JUSTIFICATION:** Contractual obligation. Repayment of the loans will be over a 20 year period.

CSA Outcome: Healthy Streams, Rivers, Marsh, and Bay

10. PROJECT HISTORY (thru 2001-2002 Estimate)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-98/98-99 CB	87,533	1,240
	06-99/99-00 CB	87,533	4,432
	06-00/00-01 CB	88,280	4,464
	06-01/01-02 CB	88,280	4,465
Cumulative Exp/Enc		14,601	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Loan Repayment	10,136	4,465	4,465	4,465	4,465	4,465	4,465	4,465	22,325	51,354	88,280
TOTAL	10,136	4,465	4,465	4,465	4,465	4,465	4,465	4,465	22,325	51,354	88,280

11. PROJECT STATUS (N/A)		
Element	Completion Date	
Final Design	Initial	Revised
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)	10,136	4,465	4,465	4,465	4,465	4,465	4,465	4,465	22,325	51,354	88,280
TOTAL	10,136	4,465	4,465	4,465	4,465	4,465	4,465	4,465	22,325	51,354	88,280

12. OTHER	
Estimate Type: N/A	
SNI Area: N/A	
Approp. # 6590	
Vis. Code: 512 76103751 4068	

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 17. Transfer to CWFA Debt Service Payment Fund
 4. **LOCATION:** CD 4, Water Pollution Control Plant

913

5. **DESCRIPTION:** Provides for the transfer of Santa Clara's and outside agencies' share of the 1995 Series A and B Revenue Bonds, and the 1997 Refunding Bonds to the CWFA Debt Service Payment Funds.

6. **JUSTIFICATION:** Repayment of bonds is a requirement of the bonding agreements.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	34,851	3,257

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Debt Service		3,257	3,257	2,019	1,308	1,309	1,697	1,662	7,995	23,599	34,851
TOTAL		3,257	3,257	2,019	1,308	1,309	1,697	1,662	7,995	23,599	34,851

Cumulative Exp/Enc

3,257

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		3,257	3,257	2,019	1,308	1,309	1,697	1,662	7,995	23,599	34,851
TOTAL		3,257	3,257	2,019	1,308	1,309	1,697	1,662	7,995	23,599	34,851

12. OTHER

Estimate Type: N/A
 SNI Area: N/A
 Approp. # 4028
 Reporting transferred from Fund 514

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 18. Reserve for GRS, Inc. Agreement
 4. **LOCATION:** CD 4, Water Pollution Control Plant

914

5. **DESCRIPTION:** This allocation provides a contingency reserve for an agreement with GRS, Inc. to construct a pipeline from the neighboring landfill to the Plant for the delivery of methane gas to fuel electrical generators.

6. **JUSTIFICATION:** The establishment of a contingency reserve is necessary to secure a price structure that guarantees the Plant savings on energy expenditures without the need for Capital outlay. GRS, Inc. will assume all construction costs associated with the project in return for the Plant's guarantee to utilize the methane gas for the next five years. In the event the City terminates the agreement during the first five years without cause, the City will be obligated to pay GRS, Inc. liquidated damages. These damages begin at \$2,300,000 in the first year and decline to zero after five years.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reserve		2,300		2,300					2,300		2,300
TOTAL		2,300		2,300					2,300		2,300

Cumulative Exp/Enc

11. PROJECT STATUS (N/A)

Element	Completion Date	
Final Design	Initial	Revised
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		2,300		2,300					2,300		2,300
TOTAL		2,300		2,300					2,300		2,300

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4327

Unexpended funds are reduced by \$500,000 each year.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Pollution Control
 3. **DEPT/CSA:** Environmental Services/Environmental & Utility Services

2. **PROJECT #/NAME:** 19. Reserve for Equipment Replacement
 4. **LOCATION:** CD 4, Water Pollution Control Plant

915

5. **DESCRIPTION:** Project provides a reserve for replacement and rehabilitation of equipment which, due to age, wear or obsolescence, must be replaced for the efficient operation of the Plant. Reserved funds are available to pay unforeseen extraordinary costs to the extent that there are no other funds budgeted for such purpose.

6. **JUSTIFICATION:** Provisions of the Improvement Agreement between the San Jose/Santa Clara Clean Water Financing Authority and bondholders, as well as the adopted Master Agreements for Wastewater Treatment with the various tributary agencies require that equipment replacement funds be segregated.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-2002 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	01-02 Approp.	01-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reserve		5,000		5,000					5,000		5,000
TOTAL		5,000		5,000					5,000		5,000

Cumulative Exp/Enc

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

SJ/SC Treatment Plant Cap. (512)		5,000		5,000					5,000		5,000
TOTAL		5,000		5,000					5,000		5,000

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 7908

Unexpended funds are rebudgeted each year.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

**WATER POLLUTION CONTROL
2003-2007 CAPITAL IMPROVEMENT PROGRAM**

916

PROJECT DESCRIPTIONS

PROJECT	PROJECT COST (5 YEAR CIP)	CONSTRUCTION START
	TOTAL PROJECT COST	CONSTRUCTION FINISH
15. WPCP Reliability Improvements	40,000,000	2004
	47,173,000	2008
The goal of this project is to improve the plant's ability to handle high wet weather flows, and to improve the reliability of several of the plants critical systems, such as headworks, filtration, and major pumping stations. The project will also look at ways to improve the reliability and efficiency of producing recycled water, as well as water discharge to the Bay.		

EXPLANATION OF FUNDS

Revenue and expenditures for the operation and maintenance of the San Jose-Santa Clara Water Pollution Control Plant are accounted for by the City of San Jose, as administering agency, through the San Jose-Santa Clara Water Pollution Control Plant Operating Fund and The San Jose-Santa Clara Treatment Plant Capital Fund), established by Ordinance 7214 in July, 1959.

The Treatment Plant Income Fund was established by the City Council in March, 1959, pursuant to ordinance 7019. The purpose of the fund is to record revenues from Tributary Agencies of the Water Pollution Control Plant. The Tributary Agencies include the City of Milpitas, Cupertino, Burbank and Sunol Sanitary Districts, County Sanitation District No. 2-3, and West Valley Sanitation District.

Outside users are assessed for their share of annual operation, maintenance, equipment, and facilities replacement and capital costs, based on their respective flow and strength of sewage conveyed to the Plant.

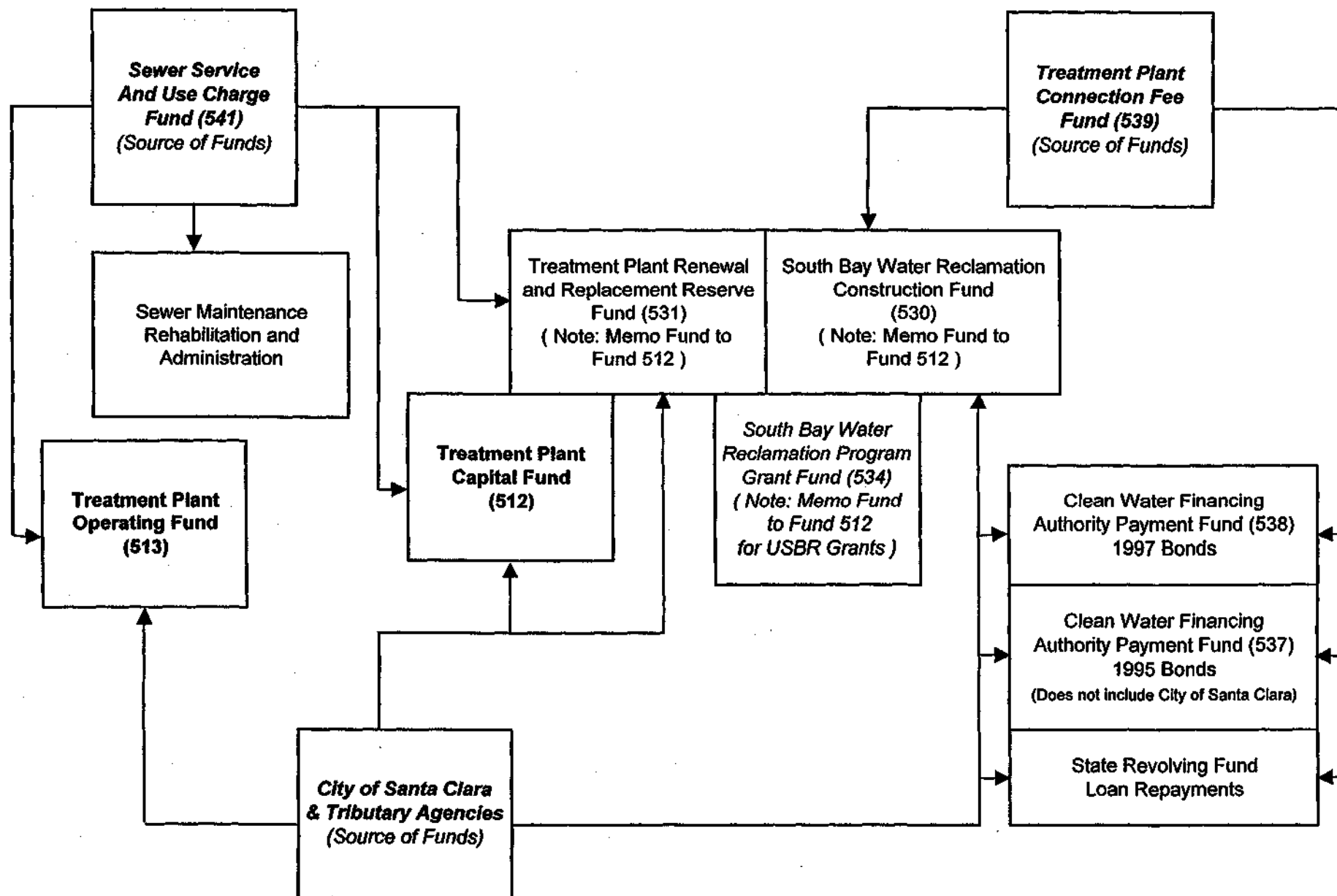
The San Jose Sewer Service and Use Charge Fund was established by the San Jose City Council by Ordinance Number 7308, adopted in August, 1959. This fund is the depository of revenues from Sewer Service and Use Charges received from residential, commercial, and industrial users of the sanitary sewer system. A portion of these moneys are transferred to the Treatment Plant Operating and Capital funds to pay for the City of San Jose's share of operating and capital costs of the Water Pollution Control Plant.

The Santa Clara Sewer Revenue Fund was established by Resolution Number 916 of the City Council of Santa Clara in October, 1960. Like the City of San Jose, revenues from this fund are transferred directly to the Treatment Plant Operating and Capital Funds.

The Treatment Plant Capital Fund provides all moneys used for capital projects. Included in this fund is the Treatment Plant Renewal and Replacement Fund. This fund was established to satisfy the Water Pollution Control Plant's federal and state grant agreements as well as to comply with bond covenants.

WATER POLLUTION CONTROL PLANT FLOW AND PRIORITY OF FUNDS

918

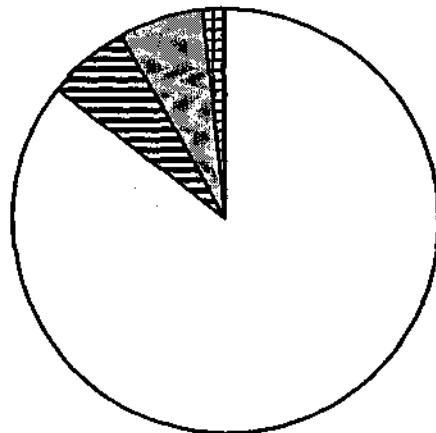
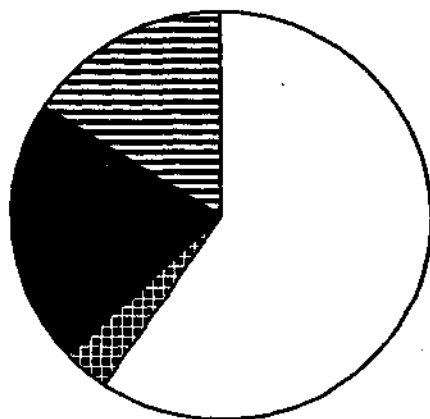


The arrows indicate the flow of funds from each of the various sources to the fund in which the revenues are expended.

2002-2003 CAPITAL BUDGET

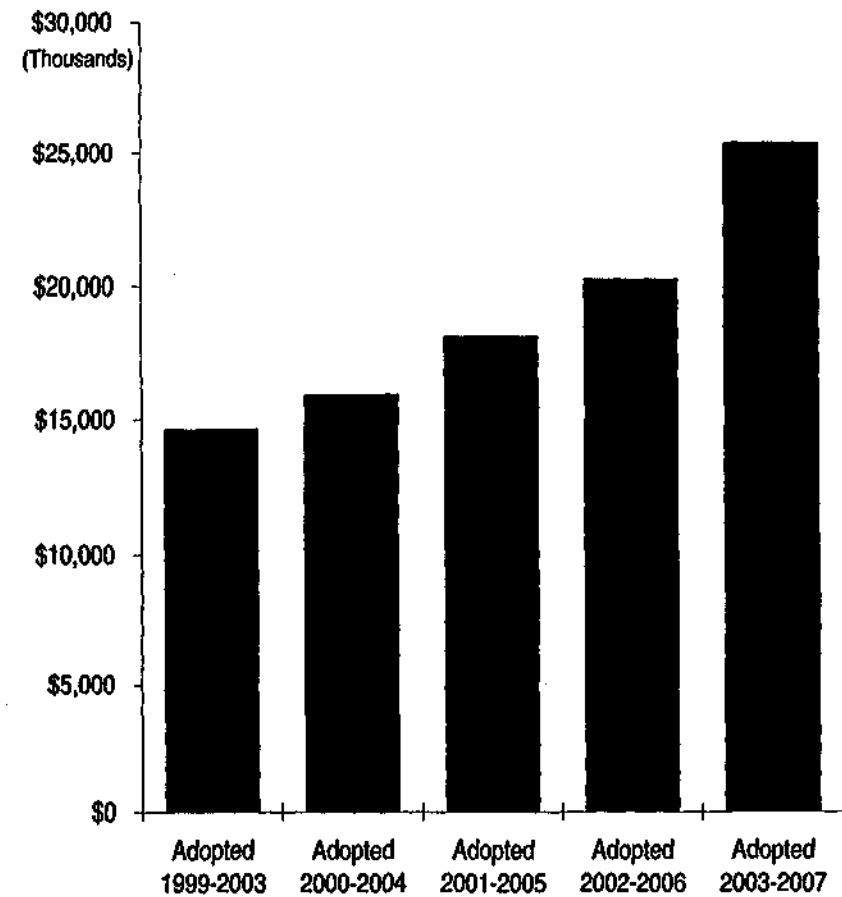
2003-2007 CAPITAL IMPROVEMENT PROGRAM

**WATER
UTILITY SYSTEM**

Adopted Source of Funds**Adopted Use of Funds**

- Beginning Fund Balance
- ▨ Fees and Charges
- ▩ Loans & Transfers
- ▧ Interest

- Construction
- ▨ Non-Construction
- Reserves
- ▩ Ending Fund Balance

CIP History

Water Utility System

2003-2007 CAPITAL IMPROVEMENT PROGRAM

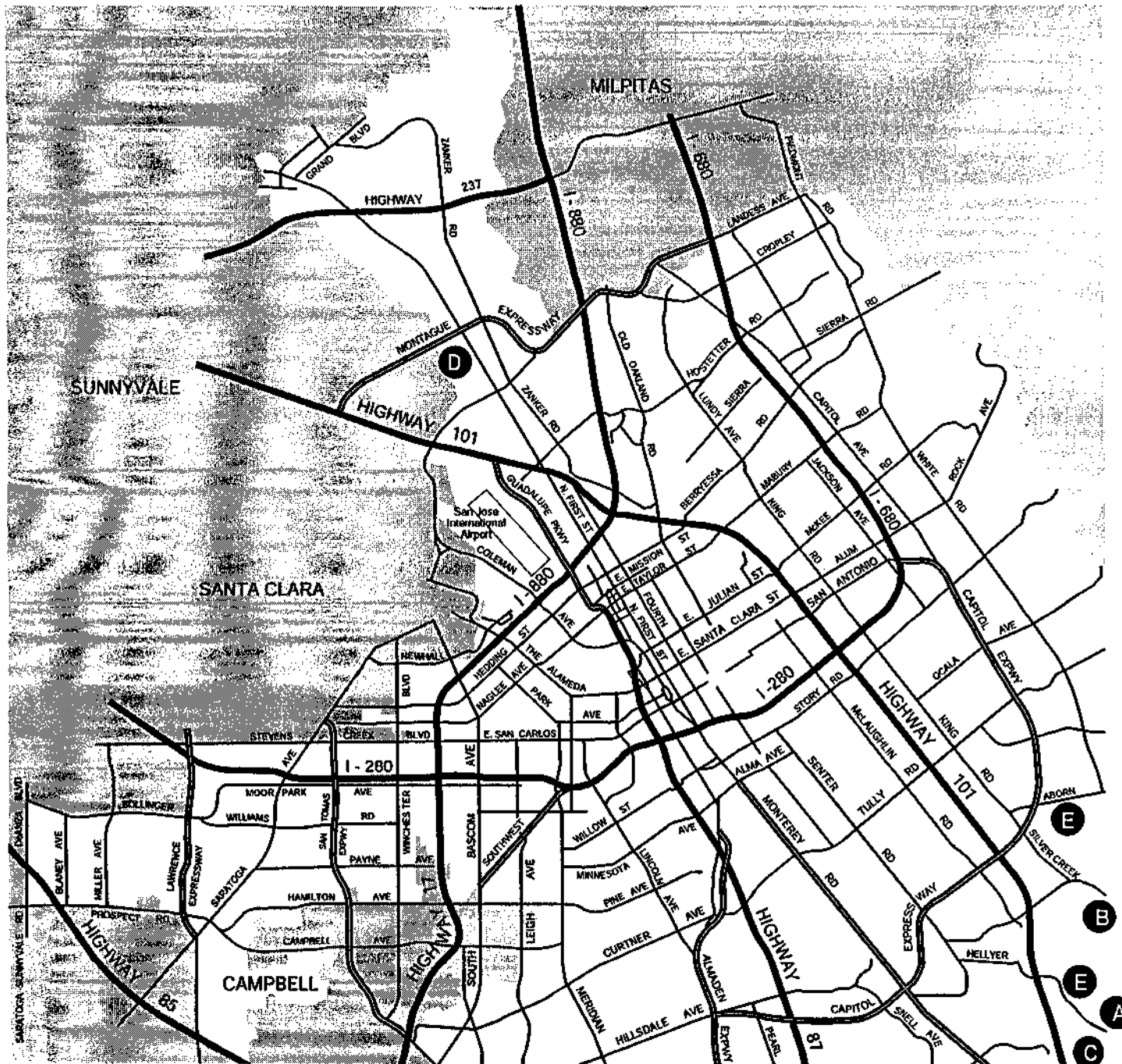
WATER UTILITY

SAN JOSE

SERVICE AREA

● 2002-2003 PROJECTS
APPROXIMATE LOCATIONS

- A Edenvale Reservoir
Site Improvements
- B Edenvale Well #4
- C North Coyote Valley Water System
- D North First Street Parallel Main
- E Reservoir Seismic Retrofit



2003-2007 OVERVIEW

Introduction

The Water Utility System Capital Program is developed to ensure reliable utility infrastructure for the San Jose Municipal Water System. The San Jose Municipal Water System provides water utility service, in accordance with State of California Department of Health Services requirements, to areas approved for development by the City Council and within the City's water service area. The program's mission is to provide superior water service at competitive rates. The Adopted 2003-2007 Capital Improvement Program (CIP) provides funding of \$25.4 million, of which \$15.4 million is allocated in 2002-2003.

This program is part of the Environmental and Utility Services City Service Area (CSA) and supports the following outcomes: *Reliable Utility Infrastructure and Safe, Reliable, Sufficient Water Supply.*

Sources of Funding

Revenue for the Adopted 2003-2007 CIP is derived from two sources: transfers from the Consolidated Water Utility Fund to the Water Utility Capital Fund, which primarily derives its revenue from water sales in the Evergreen, North San Jose, Alviso, Edenvale, and Coyote Valley areas (\$5.9 million), and fees (\$5.3 million). Fee revenue from the Major Facilities Fee Fund and the Water Utility Capital Fund consists of Service Connection Fees (\$1.7 million), Advanced System Design Fees (\$1.7 million), Major Facilities Fees (\$1.3 million), and Meter Installation Fees (\$650,000). All fee revenues are paid to the City by developers. These revenue projections are consistent with projections in last year's 2002-2006 Adopted CIP budget.

Over the five years of this Adopted CIP, the funds available for capital improvements are estimated to total \$25.4 million, consisting of \$18.6 million in the Water Utility Capital Fund and \$6.8 million in the Major Facilities Fee Fund. This is a \$5.1 million increase over last year's Adopted CIP. This increase reflects the normal fluctuation in the capital investment level required to maintain the system in excellent condition.

Program Priorities and Objectives

Projects are programmed, as funding allows, to provide facilities necessary for new development and to provide the fire flow pressure and volume recommended by the San Jose Fire Department. Projects in the Adopted 2003-2007 CIP include the construction of new facilities, maintenance of existing infrastructure, and improvements to the Water Utility System facilities. In addition, the Reserve for Land Acquisition in the Evergreen area and the Reserve for North San Jose Projects have been combined this year into a single Reserve for System Growth Related Projects which continues to accumulate funds for future facilities. This reserve totals \$4.25 million in the 2003-2007 CIP.

The San Jose Municipal Water System provides water service to approximately 25,000 customers in five areas within the City of San Jose: Evergreen, North San Jose, Alviso, Edenvale, and Coyote. The Evergreen Service Area generally coincides with the boundaries of Council District 8, east of Highway 101. The North San Jose Service Area is north of Trimble Road, between the Guadalupe River and Coyote Creek, and is located in Council District 4. The Alviso

2003-2007 OVERVIEW

Program Priorities and Objectives (Cont'd.)

Service Area includes the area within the corporate limits of the former City of Alviso, also in District 4. The Edenvale Service Area is south of Hellyer Avenue and east of Coyote Creek, in District 8. The Coyote Service Area (District 2) encompasses the area generally south of Tulare Hill, west of Highway 101, and north of Palm Avenue. Overall, the system growth rate was 3.9% in 2000-2001. This overall growth rate is anticipated to slow to approximately 3% in 2001-2002.

The City Council has directed that staff pursue lease/contract operation options for the Municipal Water System. This document does not presume the outcome of this effort.

Program Highlights

Evergreen Service Area

The Evergreen Service Area contains 90%, or 21,715 of the total customers served by the water system. These customers account for 72% of the total water usage in the system. The new residential development rate in Evergreen slowed to 3% last year and is expected to continue at the same rate for the next two years.

To meet the service needs of new developments in the Evergreen Area, the program continues its policy of requiring developers to construct distribution system improvements such as pipelines, service connections, and fire hydrants. Reservoirs and pump stations, and

other large facilities, are either constructed by developers or funded from the Major Facilities Fee Fund revenues and are constructed by the Municipal Water System as funds are available. Construction and reconstruction of projects for existing customers are funded from water sale revenue. In addition, any new facilities will be designed to provide service to contiguous Urban Reserve areas up to an elevation of 875 feet.

In the Evergreen Service Area, the Reservoir Seismic Retrofits (\$500,000) project is scheduled, which will retrofit existing reservoirs over the next five years with flexible pipeline connections and other miscellaneous improvements to better protect the system during a seismic event.

North San Jose and Alviso Service Areas

The City is a party with 29 other suburban agencies to the Master Contract Agreement (MCA) with the City of San Francisco for water supplied by the Hetch-Hetchy System that will expire June 30, 2009. Under the Interim Water Shortage Allocation Plan developed by the parties to the MCA and approved by the City Council in April of 2001, the City is now a *non-interruptible* customer for the balance of the term of the MCA. Under this Plan, in the event of a drought the Municipal Water System would receive an average of 2.65 million gallons of Hetch-Hetchy water per day. This is a 35.9% reduction from current deliveries but is essentially the same quantity of water the System is entitled to receive at minimum under the current MCA. The City has four wells in North San Jose that could provide backup supply in the event Hetch-Hetchy deliveries are reduced. The terms and conditions under which the System will receive Hetch-Hetchy

2003-2007 OVERVIEW

Program Highlights (Cont'd.)

North San Jose and Alviso Service Areas (Cont'd.)

water after 2009 when the MCA expires is now being discussed with all of the 29 member agencies and the City of San Francisco.

The North San Jose/Alviso area experienced considerable industrial and commercial growth in the last several years and this trend is expected to continue, although at a lower rate. In addition to this trend, a rise in residential growth is now expected.

Projects scheduled in the North San Jose and Alviso service areas include the North First Street Parallel Main. A total of \$985,000 is allocated to this project as part of the Adopted Budget. The project will construct a new 18" diameter water main on the east side of North First Street.

Edenvale Service Area

This industrial section of San Jose is within the expanded Edenvale Redevelopment Project area. Basic water facilities for domestic supply and fire protection for the area north of Silver Creek Valley Road include three wells and a reservoir.

The Redevelopment Agency is currently working to expand the industrial area available for development south to Silicon Valley Boulevard. This expansion is within the Municipal Water System's

service area. Funding for an additional well in 2002-2003 is reflected in the Adopted CIP in preparation for the projected increase in water demand. This investment will be recovered from developers as development occurs.

Coyote Service Area

City funding for water facilities in the primarily industrial North Coyote Valley Service Area will be provided in accordance with the Master Development Agreement. A loan from the Sewage Treatment Plant Connection Fee Fund will provide the initial funding for the North Coyote Valley Water System project. The repayment of the loan is dependent on the future development of this area. Given the uncertainty of the development in the area, this CIP does not include a loan repayment schedule.

As part of the Adopted Budget, \$6.7 million is allocated to the North Coyote Valley Water System. This project includes the rehabilitation of existing wells, installation of well pumps, design and construction of controls, piping, generators, and enclosures at the existing Coyote Valley well sites, and construction of a new reservoir and related piping and appurtenances.

Operating Budget Impact

There are no additional maintenance and operating costs associated with the projects in the Adopted 2003-2007 CIP.

2003-2007 OVERVIEW

Changes to the Proposed Capital Improvement Program

During the June budget hearings, the City Council approved the rebudgeting of \$6,574,000 of unexpended funds for two projects. These include funds for the North Coyote Valley Water System

(\$6,539,000) due to a delay in the award of the contract and the North First Street Parallel Main (\$35,000) to cover project contingency costs.

**WATER UTILITY SYSTEM
SOURCE AND USE OF FUNDS SUMMARY**

925

<u>SOURCE OF FUNDS</u>	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
WATER UTILITY CAPITAL FUND (500)							
Beginning Fund Balance	8,395,456	8,387,341	1,350,341	1,534,341	1,556,341	1,412,341	8,387,341 *
Reserve For Encumbrances	1,382,885						
Advanced System Design Fees	240,000	300,000	320,000	340,000	360,000	380,000	1,700,000
Meter Installation Fees	100,000	100,000	100,000	150,000	150,000	150,000	650,000
Service Connection Fees	315,000	320,000	325,000	330,000	340,000	350,000	1,665,000
Interest	531,000	68,000	50,000	57,000	58,000	52,000	285,000
Transfer from Fund 515	<u>1,161,000</u>	<u>1,017,000</u>	<u>1,220,000</u>	<u>1,233,000</u>	<u>1,167,000</u>	<u>1,230,000</u>	<u>5,867,000</u>
Total Water Utility Capital Fund	12,125,341	10,192,341	3,365,341	3,644,341	3,631,341	3,574,341	18,554,341 *
MAJOR FACILITIES FEE FUND (502)							
Beginning Fund Balance	5,012,583	4,766,558	1,073,558	304,558	415,558	538,558	4,766,558 *
Reserve For Encumbrances	6,975						
Major Facilities Fees	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Interest	<u>255,000</u>	<u>172,000</u>	<u>162,000</u>	<u>143,000</u>	<u>156,000</u>	<u>170,000</u>	<u>803,000</u>
Total Major Facilities Fee Fund	5,524,558	5,188,558	1,485,558	697,558	821,558	958,558	6,819,558 *
TOTAL SOURCE OF FUNDS	<u>17,649,899</u>	<u>15,380,899</u>	<u>4,850,899</u>	<u>4,341,899</u>	<u>4,452,899</u>	<u>4,532,899</u>	<u>25,373,899 *</u>

* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

WATER UTILITY SYSTEM
SOURCE AND USE OF FUNDS SUMMARY

926

	Estimated 2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	5-YEAR TOTAL
USE OF FUNDS							
Construction Projects							
Cadwallader Emergency Generator and Site Improvements	7,000						
Emergency Pump/Backup Power	88,000						
Loupe Tuers Site Improvements Phase IV	404,000						
North San Jose/Alviso Reservoir Telemetry Control System Improvements	125,000						
Villages Reservoir Rehabilitation	481,000						
1. Edenvale Reservoir Site Improvements		210,000					210,000
2. Edenvale Well # 4		750,000					750,000
3. Infrastructure Improvements	618,000	400,000	400,000	400,000	400,000	400,000	2,000,000
4. Meter Installations	252,000	200,000	200,000	300,000	300,000	300,000	1,300,000
5. Montague Turnout						325,000	325,000
6. Monrovia Drive Service Replacements				100,000			100,000
7. North Coyote Valley Water System	261,000	6,687,000					6,687,000
8. North First Street Parallel Main	725,000	85,000	900,000				985,000
9. North San Jose Well Site Improvements					180,000		180,000
10. Reservoir Seismic Retrofit		100,000	100,000	100,000	100,000	100,000	500,000
11. Service Installations	518,000	320,000	325,000	330,000	340,000	350,000	1,665,000
12. System Maintenance/Repairs	571,000	370,000	380,000	400,000	420,000	430,000	2,000,000
Total Construction	4,050,000	9,122,000	2,305,000	1,630,000	1,740,000	1,905,000	16,702,000

**WATER UTILITY SYSTEM
SOURCE AND USE OF FUNDS SUMMARY**

927

	<u>Estimated 2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>5-YEAR TOTAL</u>
USE OF FUNDS (CONTD.)							
Non-Construction							
Budget Office Capital Program Staff	15,000	13,000	13,000	15,000	15,000	16,000	72,000
CIP Action Team	12,000	26,000	28,000	29,000	31,000	31,000	145,000
Information Technology Staff		1,000	1,000	1,000	1,000	1,000	5,000
IDTS-IMS/GIS Conversion	22,000						
Major Facilities Fee Administration	15,000	15,000	15,000	15,000	15,000	15,000	75,000
13. Advance System Design	300,000	300,000	320,000	340,000	360,000	380,000	1,700,000
14. Master Plan Engineering	50,000	50,000	50,000	60,000	60,000	60,000	280,000
15. Network System Flow Improvements	32,000	30,000	30,000	30,000	30,000	30,000	150,000
16. Reserve For System Growth Related Projects		3,250,000	250,000	250,000	250,000	250,000	4,250,000
17. Water Billing Software & Networking		150,000					150,000
Total Non-Construction	446,000	3,835,000	707,000	740,000	762,000	783,000	6,827,000
Ending Fund Balance	13,153,899	2,423,899	1,838,899	1,971,899	1,950,899	1,844,899	1,844,899 *
TOTAL USE OF FUNDS	17,649,899	15,380,899	4,850,899	4,341,899	4,452,899	4,532,899	25,373,899 *

* The 2003-04 through 2006-07 Beginning Balances are excluded from the FIVE-YEAR TOTAL SOURCE OF FUNDS and the 2002-03 through 2005-06 Ending Balances are excluded from the FIVE-YEAR TOTAL USE OF FUNDS to avoid multiple counting of the same funds.

**WATER UTILITY SYSTEM
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

928

<u>PROJECT DESCRIPTION</u>	<u>WATER UTILITY CAPITAL FUND (500)</u>	<u>MAJOR FACILITIES FEE FUND (502)</u>	<u>TOTAL</u>
TOTAL RESOURCES	10,192,341	5,188,558	15,380,899
<u>USE OF FUNDS</u>			
<u>Construction Projects</u>			
1. Edenvale Reservoir Site Improvements	210,000		210,000
2. Edenvale Well # 4		750,000	750,000
3. Infrastructure Improvements	400,000		400,000
4. Meter Installations	200,000		200,000
7. North Coyote Valley Water System	6,687,000		6,687,000
8. North First Street Parallel Main		85,000	85,000
10. Reservoir Seismic Retrofit	100,000		100,000
11. Service Installations	320,000		320,000
12. System Maintenance/Repairs	370,000		370,000
Total Construction	8,287,000	835,000	9,122,000
<u>Non-Construction</u>			
Budget Office Capital Program Staff	8,000	5,000	13,000
CIP Action Team	16,000	10,000	26,000
Information Technology Staff	1,000		1,000
Major Facilities Fee Administration		15,000	15,000
13. Advance System Design	300,000		300,000
14. Master Plan Engineering	50,000		50,000
15. Network System Flow Improvements	30,000		30,000

**WATER UTILITY SYSTEM
2002-2003 USE OF FUNDS BY FUNDING SOURCE**

929

<u>PROJECT DESCRIPTION</u>	<u>WATER UTILITY CAPITAL FUND (500)</u>	<u>MAJOR FACILITIES FEE FUND (502)</u>	<u>TOTAL</u>
<u>USE OF FUNDS (CONT'D.)</u>			
<u>Non-Construction (Cont'd.)</u>			
16. Reserve For System Growth Related Projects		3,250,000	3,250,000
17. Water Billing Software & Networking	<u>150,000</u>		<u>150,000</u>
Total Non-Construction	555,000	3,280,000	3,835,000
Ending Fund Balance	<u>1,350,341</u>	<u>1,073,558</u>	<u>2,423,899</u>
TOTAL USE OF FUNDS	<u>10,192,341</u>	<u>5,188,558</u>	<u>15,380,899</u>

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 1. Edenvale Reservoir Site Improvements
 4. **LOCATION:** CD 10; Silver Creek Valley Road

930

5. **DESCRIPTION:** Improvements to reservoir site including telemetry, landscaping, paving, and lighting.

6. **JUSTIFICATION:** Necessary to improve system efficiency and reliability.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	210	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		25		25					25		25
Construction		185		185					185		185
TOTAL		210		210					210		210

11. PROJECT STATUS

Element	Completion Date Initial	Completion Date Revised
Final Design	01/02	01/03
Contract Award	06/02	06/03
Construction	12/03	12/04

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)		210		210					210		210
TOTAL		210		210					210		210

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 4194
 Dept. # 76
 Resp. Ctr. #116063

ID # A-2235

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 2. Edenvale Well # 4
 4. **LOCATION:** CD 10; Silver Creek Valley Road

931

5. **DESCRIPTION:** Development of a fourth well site in Edenvale area to serve new development.

6. **JUSTIFICATION:** Necessary to meet growing system demands and improve system efficiency and reliability.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-01/01-02 CB	750	

Cumulative Exp/Enc

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		750		750					750		750
TOTAL		750		750					750		750

11. PROJECT STATUS

Element	Completion Date	
	Initial	Revised
Final Design	12/01	12/02
Contract Award	06/02	06/03
Construction	06/03	06/04

8. FUNDING SOURCE SCHEDULE (000's)

Major Fac. Fee (502)		750		750					750		750
TOTAL		750		750					750		750

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. #4195
 Dept. # 76
 Resp. Ctr. # 116073

ID # A-2236

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services
 2. **PROJECT #/NAME:** 3. Infrastructure Improvements
 4. **LOCATION:** CD 2, 4, 7, and 8; System-wide

5. **DESCRIPTION:** Project will replace and/or refurbish pumps, motors, valves, electrical control mechanisms, generators, and water mains that are nearing the end of their useful lives. Selection and scope of each year's project to be based on previous year's maintenance cost.

6. **JUSTIFICATION:** Mechanical equipment requires replacement at the end of its service life.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		26	26	25	25	25	25	25	125		
Construction		592	592	375	375	375	375	375	1,875		
TOTAL	(A)	618	618	400	400	400	400	400	2,000	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Water Utility Capital (500)		618	618	400	400	400	400	400	2,000		
TOTAL	(A)	618	618	400	400	400	400	400	2,000	(A)	(A)

Estimate Type: N/A
SNI Area: N/A

Approp. # 5366
Dept. # 76
Resp. Ctr. # 030803

ID # A0940

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 4. Meter installations
 4. **LOCATION:** CD 2,4,7, and 8; System-wide

933

5. **DESCRIPTION:** Purchase, test, and install water meters for new developments and customers.

6. **JUSTIFICATION:** This annual project is needed to provide service to customers.

CSA Outcome: Reliable Utility Infrastructure

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment		230	230	180	180	280	280	280	1,200		
Construction		22	22	20	20	20	20	20	100		
TOTAL	(A)	252	252	200	200	300	300	300	1,300	(A)	(A)

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)		252	252	200	200	300	300	300	1,300		
TOTAL	(A)	252	252	200	200	300	300	300	1,300	(A)	(A)

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4347
 Dept. # 76
 Resp. Ctr. # 033208

ID # A0235

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 7. North Coyote Valley Water System
 4. **LOCATION:** CD 2; Bailey Avenue/Santa Teresa Blvd.

934

5. **DESCRIPTION:** Rehabilitation of existing wells, installation of well pumps, design and construction of controls, piping, generators, and enclosures at the existing Coyote Valley well sites, and construction of new reservoir and related piping and appurtenances.

6. **JUSTIFICATION:** The existing facilities will be fully developed to serve projected demands in North Coyote Valley.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	10-00/26224	7,000	52
	06-01/01-02 CB	7,000	261

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	52	1,500	261	1,500					1,500		1,813
Construction		5,448		5,187					5,187		5,187
TOTAL	52	6,948	261	6,687					6,687		7,000

11. PROJECT STATUS		
Element	Initial	Revised
Final Design	05/01	02/02
Contract Award	06/01	04/02
Construction	06/02	06/03

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)	52	6,948	261	6,687					6,687		7,000
TOTAL	52	6,948	261	6,687					6,687		7,000

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6808
 Dept. # 78
 Resp. Ctr. # 113453

ID # A-2159

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 8. North First Street Parallel Main
 4. **LOCATION:** CD 4: Trimble Road to Holger Way

935

5. **DESCRIPTION:** The project will construct a new 18" diameter water main on the east side of North First Street, parallel to the existing 18" Technite main. The entire segment will be constructed in four segments of approximately 5,000 feet each. Total replacement length is 20,000 feet. Replacement of this main will be spread out over four 5-year segments.

6. **JUSTIFICATION:** Existing Techite water main on east side of North First Street between Trimble Road and Holger Way has proven to be unreliable.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-96/96-97 CB	900	18
	06-97/97-98 CB	900	67
	06-98/98-99 CB	3,591	
	06-00/00-01 CB	3,685	
	06-01/01-02 CB	3,585	725

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

810

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction	85	60	60	50	100				150	300	595
Construction		700	665	35	800				835	2,400	3,900
TOTAL	85	760	725	85	900				985	2,700	4,485

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design	05/97	02/02
Contract Award	07/97	06/02
Construction	09/98	12/02

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Major Fac. Fee (502)		760	725	85	900				985	2,700	4,410
Water Utility (515)	85										85
TOTAL	85	760	725	85	900				985	2,700	4,485

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6072
 Dept. # 76
 Resp. Ctr. # 111683

ID # A-0940

* Completion dates are for the First Phase.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services
 2. **PROJECT #/NAME:** 10. Reservoir Seismic Retrofit
 4. **LOCATION:** CD 2,4,7, and 8; System-wide

5. **DESCRIPTION:** Retrofit existing reservoirs over the next five years with flexible pipeline connections and other miscellaneous improvements to better protect the system during a seismic event.

6. **JUSTIFICATION:** Seismic events can cause reservoirs to move relative to system piping. Flexible couplings are needed to protect both the reservoir and system piping from damage.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-00/00-01 CB	500	
	06-01/01-02 CB	500	

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		100		100	100	100	100	100	500		500
TOTAL		100		100	100	100	100	100	500		500

11. PROJECT STATUS *

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Water Utility Capital (500)		100		100	100	100	100	100	500		500
TOTAL		100		100	100	100	100	100	500		500

Estimate Type: Budget Estimate
 SNI Area: N/A

Approp. # 6731
 Dept. # 76
 Resp. Ctr. # 111663

ID # A-2104

* Project consists of multiple projects.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 11. Service Installations
 4. **LOCATION:** CD 2,4,7,8; System-wide

937

5. **DESCRIPTION:** Installation of connections between water mains and meters.

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** As development proceeds in the City, connections between water mains and meters are required to service new customers.

CSA Outcome: Reliable Utility Infrastructure

7. EXPENDITURE SCHEDULE (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		18	18	20	25	30	30	35	140		
Construction		500	500	300	300	300	310	315	1,525		
TOTAL	(A)	518	518	320	325	330	340	350	1,665	(A)	(A)

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

12. OTHER

Water Utility Capital (500)		518	518	320	325	330	340	350	1,665		
TOTAL	(A)	518	518	320	325	330	340	350	1,665	(A)	(A)

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4348
 Dept. # 76
 Resp. Ctr. # 017908

ID # A0609

(A) This expenditure is ongoing and requires an allocation of funds each year.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 12. System Maintenance/Repairs
 4. **LOCATION:** CD 2,4,7, and 8; System-wide

938

5. **DESCRIPTION:** This project is for emergency and miscellaneous repairs in the distribution system.

10. **PROJECT HISTORY** (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

6. **JUSTIFICATION:** The distribution system requires repairs as a result of line breakage or valve malfunction. This project will provide for repairs to avoid property damage and restore service promptly.

CSA Outcome: Reliable Utility Infrastructure

7. **EXPENDITURE SCHEDULE** (000's)

Cumulative Exp/Enc

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Construction		571	571	370	380	400	420	430	2,000		
TOTAL	(A)	571	571	370	380	400	420	430	2,000	(A)	(A)

11. **PROJECT STATUS** (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. **FUNDING SOURCE SCHEDULE** (000's)

12. **OTHER**

Water Utility Capital (500)		571	571	370	380	400	420	430	2,000		
TOTAL	(A)	571	571	370	380	400	420	430	2,000	(A)	(A)

Estimate Type: N/A
 SNI Area: N/A

Approp. # 5876
 Dept. # 76
 Resp. Ctr. # 047133

ID # A1226

9. **ANNUAL OPERATING BUDGET IMPACT** (000's) NONE

(A) This expenditure is ongoing and requires an allocation of funds each year.

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 13. Advance System Design
 4. **LOCATION:** CD 2,4,7,8; System-wide

939

5. **DESCRIPTION:** Design, engineering, and inspection for new developments connecting to the Water Utility System.

6. **JUSTIFICATION:** Annual project to administer on-going development. This expenditure is reimbursed by developers.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)			
Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		300	300	300	320	340	360	380	1,700		
TOTAL	(A)	300	300	300	320	340	360	380	1,700	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)		300	300	300	320	340	360	380	1,700		
TOTAL	(A)	300	300	300	320	340	360	380	1,700	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4346
 Dept. # 76
 Resp. Ctr. # 022603

ID # A0235

(A) This expenditure is ongoing and requires an allocation of funds each year.

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 14. Master Plan Engineering
 4. **LOCATION:** CD 2, 4, 7, 8; System-wide

940

5. **DESCRIPTION:** On-going project to update the Water System Master Plan utilizing anticipated development and customer consumption data.

6. **JUSTIFICATION:** Project needed to update system-wide plans.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		50	50	50	50	60	60	60	280		
TOTAL	(A)	50	50	50	50	60	60	60	280	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)		50	50	50	50	60	60	60	280		
TOTAL	(A)	50	50	50	50	60	60	60	280	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4349
 Dept. # 76
 Resp. Ctr. # 28813

ID # AO619

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 15. Network System Flow Improvements
 4. **LOCATION:** CD 2, 4, 8; Evergreen and North San Jose

941

5. **DESCRIPTION:** Computer analysis of the water distribution facilities to determine available flow at fire hydrants. Modeling of the system's reservoirs, pump stations, and distribution facilities will be done using the University of Kentucky's Water System Analysis Software.

6. **JUSTIFICATION:** This project will initially identify water mains for network flow improvements. This information will be used to replace existing facilities or construct new facilities that will upgrade pressure and volume for flow during maximum demand.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate) (A)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval			

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Pre-Construction		32	32	30	30	30	30	30	150		
TOTAL	(A)	32	32	30	30	30	30	30	150	(A)	(A)

Cumulative Exp/Enc

11. PROJECT STATUS (A)

Element	Completion Date	
	Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility Capital (500)		32	32	30	30	30	30	30	150		
TOTAL	(A)	32	32	30	30	30	30	30	150	(A)	(A)

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 4350
 Dept. # 76
 Resp. Ctr. # 029553

ID # A0610

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

(A) This expenditure is ongoing and requires an allocation of funds each year.

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 16. Reserve for System Growth Related Projects
 4. **LOCATION:** CD 2,4,7,8; System-wide

942

5. **DESCRIPTION:** Reserves funds for acquisition of property and the construction of facilities to accommodate future growth and development projects and development.

6. **JUSTIFICATION:** Additional land and water facilities, such as pump stations and reservoirs, are required to accommodate future growth and development.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval*	06-96/96-97 CB	604	
	06-97/97-98 CB	3,144	
	06-98/98-99 CB	3,844	
	06-99/99-00 CB	4,544	
	06-00/00-01 CB	2,694	
	06-01/01-02 CB	2,944	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Reserve		1,944		3,250	250	250	250	250	4,250		4,250
TOTAL		1,944		3,250	250	250	250	250	4,250		4,250

Cumulative Exp/Enc

11. PROJECT STATUS (N/A)

Element	Completion Date Initial	Revised
Final Design		
Contract Award		
Construction		

8. FUNDING SOURCE SCHEDULE (000's)

Major Fac. Fee (502)		1,944		3,250	250	250	250	250	4,250		4,250
TOTAL		1,944		3,250	250	250	250	250	4,250		4,250

12. OTHER

Estimate Type: N/A
 SNI Area: N/A

Approp. # 7848 & # 7892
 Dept. # 76

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

* Combines Reserve for Land Acquisition Evergreen with Reserve for NSJ Projects into single Reserve for Growth Related Projects

1. **PROGRAM:** Water Utility System
 3. **DEPT/CSA:** Environmental Services/Environmental and Utility Services

2. **PROJECT #/NAME:** 17. Water Billing Software & Networking
 4. **LOCATION:** CD 2,4,7,8; System-wide

943

5. **DESCRIPTION:** Purchase and installation of new water billing software.

6. **JUSTIFICATION:** Current billing software was developed in 1987 and requires updating and networking for more efficient and reliable use.

CSA Outcome: Reliable Utility Infrastructure

10. PROJECT HISTORY (thru 2001-02 Estimate)

Element	Date/Document	Cost Est.	Exp/Enc
Original Approval	06-93/93-94 CB	1,150	16
	06-94/94-95 CB	1,400	301
	06-95/95-96 CB	654	44
	06-96/96-97 CB	654	38
	06-97/97-98 CB	654	42
	06-98/98-99 CB	541	
	06-99/99-00 CB	542	
	06-00/00-01 CB	638	31
	06-01/01-02 CB	622	

7. EXPENDITURE SCHEDULE (000's)

Cost Elements	Thru 00-01	2001-02 Approp.	2001-02 Est.	2002-03	2003-04	2004-05	2005-06	2006-07	5-Year Total	Beyond 5-Year	Project Total
Equipment	472	150		150					150		622
TOTAL	472	150		150					150		622

Cumulative Exp/Enc

472

11. PROJECT STATUS

Element	Completion Date Initial	Revised
Final Design	01/97	02/00
Contract Award	06/97	09/01
Construction	06/98	06/03

8. FUNDING SOURCE SCHEDULE (000's)

Water Utility (515)	472										472
Water Utility Capital (500)		150		150					150		150
TOTAL	472	150		150					150		622

12. OTHER

Estimate Type: Budget Estimate
 SNI Area: N/A
 Approp. # 6733

9. ANNUAL OPERATING BUDGET IMPACT (000's) NONE

Debt Service	N/A	N/A	N/A						N/A	N/A	N/A
Maintenance	N/A	N/A	N/A						N/A	N/A	N/A
Program	N/A	N/A	N/A						N/A	N/A	N/A
Cost Offsets	N/A	N/A	N/A						N/A	N/A	N/A
NET IMPACT	N/A	N/A	N/A						N/A	N/A	N/A

WATER UTILITY SYSTEM
2003-2007 CAPITAL IMPROVEMENT PROGRAM

944

PROJECT DESCRIPTIONS

PROJECT	PROJECT COST (5 YEAR CIP) TOTAL PROJECT COST	CONSTRUCTION START CONSTRUCTION FINISH
5. Montague Turnout	325,000	2006
	5,900,000	2011
Construction of a new turnout and transmission main from the Santa Clara Valley Water District Milpitas Pipeline. This project will add system reliability and decrease dependence on San Francisco Water Department's Hetch Hetchy system in the North San Jose service area.		
6. Monrovia Drive Service Replacements	100,000	2004
	100,000	2005
Replacement of services in Monrovia Drive area in the Evergreen service area.		
9. North San Jose Well Site Improvements	180,000	2005
	180,000	2006
Improvements to the four well sites include telemetry, landscaping, paving, cover, and lighting.		